

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

NTP Study Number: C20313
Lock Date: 01/14/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Blood Vessel	* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Blood Vessel			
Note: WT attempted			
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLs = 3,4-3+3A]			
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-17A]			
[Lymphoma Malignant TGLs = 2-17]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 6-11]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary GI			

* PROTOCOL REQUIRED TISSUE

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Lab: NCTR

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500011

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT attempted

* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-9]		
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal

Experiment Number: 20313 - 06
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 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLs = 1-12A]			

Experiment Number: 20313 - 06
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 586

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye [Cataract TGLs = 2-13]		Cataract	Minimal
* Harderian Gland [Adenoma TGLs = 1-13]	Bilateral	Adenoma	
* Lung Note: Also located on slide 4A			
* Mammary GI Note: RC attempted			
* Parathyroid GI Note: RC attempted			

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

Experiment Number: 20313 - 06
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 621

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|---|----------------------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Liver | | Hematopoietic Cell Proliferation | Mild |
| | | Hepatocellular Adenoma | |
| | | Histiocytic Sarcoma | |
| | [Hepatocellular Adenoma TGLs = 6-3A] | | |
| | [Histiocytic Sarcoma TGLs = 5-3] | | |
| * Lung | | Histiocytic Sarcoma | |
| * Lymph Node, Mandibular | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 2-10A] | | |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 7,8-11+11A] | | |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Preputial Gland | | Cyst | Mild |
| | [Cyst TGLs = 1-7] | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
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Acrylamide
CAS Number: 79-06-1

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First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 621

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500014

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hematopoietic Cell Proliferation

Marked

Histiocytic Sarcoma

[Hematopoietic Cell Proliferation TGLs = 3,4-9]

[Histiocytic Sarcoma TGLs = 3,4-9]

* Thymus

Hyperplasia

Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

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 Acrylamide
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Date Report Requested: 07/28/2016
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 21

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 2-3A]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
* Mammary GI			
Note: No RC per pathologist			
* Preputial Gland		Cyst	Mild
[Cyst TGLs = 1-7]			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 22

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Liver			
Note: TGL 2 - NCL			
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 23

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 4-10+10A]			
* Mammary GI			
Note: No RC per pathologist			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial GI			
Note: TGL 1 - NCL			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
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First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 23

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500023

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-9]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
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 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 24

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hemangiosarcoma | |
| | | Hyperplasia | Lymphoid, Minimal |

* PROTOCOL REQUIRED TISSUE

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 Acrylamide
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Date Report Requested: 07/28/2016
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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 31

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | Lumen | Dilatation | Moderate |
| [Dilatation TGLs = 1-8] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
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 Species/Strain: MICE/B6C3F1/NCTR

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 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 32

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Lymph Node, Mesenteric		Angiectasis	Mild
* Mammary GI			
	Note: No RC per pathologist		
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 33

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Liver			
Note: TGL 2 - NCL			
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
[Inflammation TGLs = 1-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 34

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|--------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 2-13] | | |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 1-3A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 41

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------------|--|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 1-4A] | Infiltration Cellular | Histiocyte, Marked |
| | [Infiltration Cellular TGLs = 2-4B] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 42

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 2-4A]		
* Mammary GI			
	Note: No RC per pathologist		
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 43

TRT#: 3

SEX: Male

DAY ON TEST: 723

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Eye	Bilateral	Cataract	Moderate
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 1-3A]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLs = 2,3,5-4A+4B+4C]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Testes	Seminif Tub	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 43

TRT#: 3

SEX: Male

DAY ON TEST: 723

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500043

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 44

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Metaplasia	Osseous, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma	TGLs = 1-3A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Duct	Dilatation	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 91

TRT#: 5

SEX: Male

DAY ON TEST: 355

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500500091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Epididymis	* Esophagus	* Harderian Gland
* Heart	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mesenteric
* Nose	* Seminal Vesicle	* Spleen	* Stomach, Glandular

OBSERVATIONS

* Brain, Brain Stem		Mineralization	Minimal
* Liver		Thrombosis	Marked
	[Thrombosis TGLs = 1-3A]		
* Lung			
	Note: Also located on slide 4A		
* Mammary GI			
	Note: RC attempted		
* Testes	Seminif Tub	Degeneration	Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 92

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Cyst	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 93

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------------|--|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 1-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Mammary Gland | | | |
| | Note: No RC per pathologist | | |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 94

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 2-12A]		
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-3A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 101

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | | Hyperplasia | Lymphoid, Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Testes | Seminif Tub | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 102

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Eye	* Mammary Gland
-------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye			
Note: No RC per pathologist; missing at trim			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 103

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebellum		Hemorrhage	Mild
	[Hemorrhage TGLs = 7-1]		
* Brain, Cerebrum		Hemorrhage	Mild
	[Hemorrhage TGLs = 8-1]	Mineralization	Mild
	[Mineralization TGLs = 8-1]		
* Kidney		Histiocytic Sarcoma	
		Hyaline Droplet	Marked
	[Histiocytic Sarcoma TGLs = 4-8]		
	[Hyaline Droplet TGLs = 4-8]		
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 5,6-3]		
* Lung		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 10-4]		
* Lymph Node, Mesenteric	Sinus	Dilatation	Mild
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 103

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500103

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation	TGLs = 9-11]		
[Hyperplasia	TGLs = 9-11]		
* Mammary GI			
Note: No RC per pathologist			
* Pancreas		Edema	Marked
[Edema	TGLs = 3-10]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Mild
		Hemorrhage	Minimal
		Histiocytic Sarcoma	
[Hemorrhage	TGLs = 1-7]		
[Histiocytic Sarcoma	TGLs = 1-7]		
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation	TGLs = 2-9]		
[Histiocytic Sarcoma	TGLs = 2-9]		
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 104

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric	Sinus	Dilatation	Mild
		Hemorrhage	Mild
		[Dilatation TGLs = 3-11]	
		[Hemorrhage TGLs = 3-11]	
* Mammary Gland			
		Note: No RC per pathologist	
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
		[Fibrosarcoma TGLs = 1-2A]	
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 104

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500104

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLs = 2-9]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 111

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Pituitary Gland
-----------------	-------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLs = 1,2-3A+3B]			
* Mammary Gland			
Note: No RC per pathologist			
* Pituitary Gland			
Note: WT attempted			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 112

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Lymphoma Malignant	
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Lymphoma Malignant	
Lymph Node			
Note: Lymph node, inguinal - Lymphoma malignant is located on slide 2			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary GI			
Note: No RC per pathologist			
* Pancreas		Lymphoma Malignant	
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Lymphoma Malignant	
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 112

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500112

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 1-9]

* Stomach, Glandular

Epithelium

Hyperplasia

Marked

Inflammation

Chronic Active, Moderate

* Thymus

Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 113

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mesenteric | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | | |
| Note: TGL 1 - NCL | | | |
| * Lym Node Mesen | | | |
| Note: WT attempted | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 114

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Cyst | Moderate |
| | | Degeneration | Mild |
| | | Inflammation | Suppurative, Mild |
| [Cyst TGLs = 1-7] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 171

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Nephropathy	Minimal
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 172

TRT#: 2

SEX: Male

DAY ON TEST: 371

DOSE: 0.35 ACRYL

DISP: Natural Death

HISTO: 021500500172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-------------------------|--------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Cerebellum |
| * Brain, Cerebrum | * Epididymis | * Esophagus | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | | |

MISSING

- | | | |
|-----------------|-------------------|----------|
| * Mammary Gland | * Pituitary Gland | * Thymus |
|-----------------|-------------------|----------|

AUTO PRECLUDES DIAG.

- | | | | |
|----------------------------|-------------------|---------------------------|-----------------------------|
| * Eye | * Gallbladder | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Jejunum | * Liver | * Lung | * Lymph Node, Mesenteric |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-----------------------------------|-------------|--------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Pituitary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Degeneration | Mild |
| * Spleen | | Depletion Lymphoid | Marked |
| [Depletion Lymphoid TGLs = 1-9] | | | |
| * Testes | Seminif Tub | Degeneration | Mild |
| * Thymus | | | |
| Note: WT attempted | | | |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 173

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|----------------|------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Lung | Alveolar Epith | Alveolar/Bronchiolar Adenoma | |
| | | Hyperplasia | Mild |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| [Angiectasis TGLs = 2-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 3-12A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 174

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| Note: TGL 2 - Noted grossly as Mammary gland was Skin | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Skin | | Squamous Cell Carcinoma | |
| | | Squamous Cell Papilloma | |
| [Squamous Cell Carcinoma TGLs = 2-2B] | | | |
| [Squamous Cell Papilloma TGLs = 1-2A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 174

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500174

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar

Axon
Nerve

Degeneration
Degeneration

Minimal
Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 181

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spleen | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |

[Squamous Cell Papilloma TGLs = 1-12A]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 182

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
Lymph Node	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
Note: TGL 2 - Noted grossly as Lymph node, renal is also Lymph node, pancreatic			
[Lymphoma Malignant TGLs = 2-17]			
[Lymphoma Malignant TGLs = 2-17]			
* Lymph Node, Mesenteric	Sinus	Dilatation	Mild
		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Minimal
[Dilatation TGLs = 4-11]			
[Hemorrhage TGLs = 4-11]			
[Hyperplasia TGLs = 4-11]			
* Mammary GI			
Note: No RC per pathologist			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 182

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500182

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland

Degeneration

Mild

* Spinal Cord, Lumbar

Nerve

Degeneration

Minimal

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 1-9]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 183

TRT#: 2

SEX: Male

DAY ON TEST: 703

DOSE: 0.35 ACRYL

DISP: Natural Death

HISTO: 021500500183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Epididymis	* Esophagus	* Heart	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Lumbar
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
-----------------	----------

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Liver	* Lung
* Spinal Cord, Cervical	* Stomach, Glandular		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Gallbladder		Inflammation	Suppurative, Mild
* Harderian Gland		Adenoma	
* Intestine Small, Jejunum		Inflammation	Suppurative, Marked
		Lymphoma Malignant	
		Necrosis	Marked

[Inflammation TGLs = 4-11]

[Lymphoma Malignant TGLs = 5-11A]

[Necrosis TGLs = 4-11]

* Lym Node Mand

Note: TGL 6 - NCL

Lymph Node

Pancreatic

Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 183

TRT#: 2

SEX: Male

DAY ON TEST: 703

DOSE: 0.35 ACRYL

DISP: Natural Death

HISTO: 021500500183

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant	TGLs = 1-17]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-11]		
* Mammary GI			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Marked
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-9]		
* Thymus			
Note: WT attempted			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 184

TRT#: 2

SEX: Male

DAY ON TEST: 659

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 5-3D]		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLs = 2,3,4,6-3A+3B+3C+3E]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 7-11]			
* Mammary GI			
Note: RC attempted			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Keratin Cyst	
[Keratin Cyst TGLs = 8-12A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 184

TRT#: 2

SEX: Male

DAY ON TEST: 659

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500184

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 191

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Hepatocellular Adenoma	Multiple
Note: TGL 1 is also located on slide 3 with the routine section of Liver [Hepatocellular Adenoma TGLs = 1-3+3A]			
* Lym Node Mand			
Note: TGL 2 - NCL			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 191

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500191

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicle

Degeneration

Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 192

TRT#: 2

SEX: Male

DAY ON TEST: 551

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|--|-------------|--------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Eye | Cornea | Inflammation | Chronic Active, Minimal |
| [Inflammation TGLs = 2-13] | | | |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| Note: TGL 5 - NCL | | | |
| [Hepatocellular Carcinoma TGLs = 4-3A] | | | |
| * Lym Node Mand | | | |
| Note: TGL 1 - NCL | | | |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 193

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|-------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Intestine Small, Jejunum | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLs = 2-11A] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Moderate |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 1-12A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 194

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|---|-------------------------|----------|
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Skin | | Squamous Cell Papilloma | |
| | [Squamous Cell Papilloma TGLs = 1-2A] | | |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 201

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Nephropathy	Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 202

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis		Hypospermia	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Nephropathy	Minimal
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Testes	Seminif Tub	Degeneration	Moderate
* Thymus			

Note: WT attempted

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 203

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|------|--------------|-------------------------|
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary GI | | | |
| Note: WT attempted | | | |
| * Preputial Gland | | Degeneration | Mild |
| | | Inflammation | Chronic Active, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 204

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|-----------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|----------------------------------|-----------------------|--------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 4-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Basophilic Focus | Multiple |
| | [Basophilic Focus TGLs = 2-3A] | | |
| * Lung | | | |
| | Note: TGL 3 - NCL | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Preputial Gland | | Inflammation | Chronic Active, Moderate |
| | [Inflammation TGLs = 1-7] | | |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 204

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500204

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 281

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|---|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Minimal |
| | [Hyperplasia TGLs = 3-12A] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Adenoma | |
| | Note: TGL 2 - NCL | | |
| | Note: WT requested for TGL 1 on slide 3D | | |
| | [Hepatocellular Adenoma TGLs = 1-3A+3D] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 282

TRT#: 4

SEX: Male

DAY ON TEST: 595

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Esophagus

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Esophagus			
Note: RC/WT attempted			
* Kidney		Autolysis	Marked
		Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 2,3,4-3+3A+3B]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 5-11]		
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 1-9]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 283

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Cerebellum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-------------------|-----------------|
| * Adrenal Medulla | * Mammary Gland |
|-------------------|-----------------|

OBSERVATIONS

- | | | | |
|---------------------------------------|-------------|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Adren Medulla | | | |
| Note: No RC per pathologist; cut away | | | |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Minimal |
| [Hyperplasia TGLs = 3-12A] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma TGLs = 2-3] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hemangiosarcoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 283

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500283

ORGAN AND ACCOUNTABLE SITE STATUS

Hyperplasia

Lymphoid, Mild

[Hemangiosarcoma TGLs = 1-9]

[Hyperplasia TGLs = 1-9]

* Stom Forestom

Note: TGL 4 - NCL

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 284

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 1-3A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Pancreas | Acinus | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 291

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney	Renal Tubule	Carcinoma	
[Carcinoma TGLs = 1-8A]			
* Mammary GI			
Note: No RC per pathologist			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 292

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------------------|-------------|------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| [Basophilic Focus TGLs = 1-3A] | | | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 293

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Fibroma | |
| [Fibroma TGLs = 1-2A] | | | |

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 294

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 301

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Preputial Gland		Degeneration	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 2-12A]			
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 302

TRT#: 4

SEX: Male

DAY ON TEST: 610

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Mammary Gland			
Note: RC attempted			
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 3-2A]			
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 1-9]			
* Stom Gland			
Note: TGL 4 - NCL			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 303

TRT#: 4

SEX: Male

DAY ON TEST: 450

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hyperplasia	Mild
* Lung		Fibrosarcoma	Metastatic (Skin)
Note: Also located on slide 4A and 4B			
* Mammary Gland			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 1-2A]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 2-9]			
* Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 304

TRT#: 4

SEX: Male

DAY ON TEST: 707

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Epididymis	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Mammary Gland
---------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hemangiosarcoma	
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Gallbladder			
Note: No RC per pathologist			
* Harderian Gland		Adenoma	
[Adenoma TGLs = 7-13]			
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 3-12A]			
* Liver		Hemangiosarcoma	
		Necrosis	Marked
[Hemangiosarcoma TGLs = 4,5,6-3A+3B+3C]			
[Necrosis TGLs = 4,5,6-3A+3B+3C]			
* Lymph Node, Mesenteric	Sinus	Dilatation	Minimal
		Hyperplasia	Lymphoid, Minimal
[Dilatation TGLs = 8-11]			
[Hyperplasia TGLs = 8-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 304

TRT#: 4

SEX: Male

DAY ON TEST: 707

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500304

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary GI

Note: No RC per pathologist

* Preputial Gland

[Degeneration TGLs = 1-7]

Degeneration

Marked

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hematopoietic Cell Proliferation

Marked

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

Animal Note: TGL 2 - NST (Cavity, fluid)

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 311

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLs = 3-12A] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Necrosis | Moderate |
| [Necrosis TGLs = 2-3A] | | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Cyst | Mild |
| [Cyst TGLs = 1-7B] | | | |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 312

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Cerebellum |
| * Brain, Cerebrum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-------------------|-----------------|
| * Adrenal Medulla | * Mammary Gland |
|-------------------|-----------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Adren Medulla | | | |
| Note: No RC per pathologist | | | |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 313

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 1-3A]			
* Mammary Gland			
Note: No RC per pathologist			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 314

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Cerebellum |
| * Brain, Cerebrum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|--|-------------|-------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Int Sm Jejunum | | | |
| Note: TGL 3 - NCL | | | |
| * Kidney | | Metaplasia | Osseous, Minimal |
| * Liver | | Hemangiosarcoma | |
| | | Hepatocellular Adenoma | |
| Note: TGL 2 located on slide 3B submitted at wet tissue review | | | |
| [Hemangiosarcoma TGLs = 1-3] | | | |
| [Hepatocellular Adenoma TGLs = 2-3B] | | | |
| * Lymph Node, Mesenteric | | Hemorrhage | Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 314

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500314

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hyperplasia

Lymphoid, Mild

* Thymus

Note: WT attempted

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 361

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Eye		Cataract	Minimal
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-3A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
	Neuron	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 362

TRT#: 1

SEX: Male

DAY ON TEST: 691

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebellum		Necrosis	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLs = 1-4A]			
[Alveolar/Bronchiolar Carcinoma TGLs = 2-4]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLs = 4-17]			
* Mammary GI			
Note: RC attempted			
* Parathyroid Gland		Cyst	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Moderate
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 362

TRT#: 1

SEX: Male

DAY ON TEST: 691

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500362

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach [Hyperplasia TGLs = 5-12A]	Epithelium	Hyperplasia	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 363

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|----------------|----------------------------------|------------------|
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 6-13] | | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Hepatocellular Carcinoma | Multiple |
| [Hepatocellular Carcinoma TGLs = 3,4-3+3A] | | | |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| [Hyperplasia TGLs = 5-4A] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Infiltration Cellular | Lymphocyte, Mild |
| [Infiltration Cellular TGLs = 1-7] | | | |
| * Sem Ves | | | |
| Note: TGL 2 - NCL | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 364

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------------|---------------------------------------|------------------------|----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 2-3] | | |
| * Lung | Alveolar Epith | Hyperplasia | Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | Lumen | Dilatation | Marked |
| | [Dilatation TGLs = 1-8] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 371

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenocarcinoma	
		Adenoma	
		[Adenocarcinoma TGLs = 3-13]	
		[Adenoma TGLs = 3-13]	
* Kidney		Nephropathy	Minimal
Lymph Node			
Note: TGL 2 - Noted grossly as Lymph node, cervical was Skin			
* Lymph Node, Mesenteric		Lymphoma Malignant	
		[Lymphoma Malignant TGLs = 4-11]	
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Skin		Basosquamous Tumor Benign	
		[Basosquamous Tumor Benign TGLs = 2-17]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 371

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500371

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Stromal, Mild

[Hyperplasia TGLs = 1-9]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 372

TRT#: 1

SEX: Male

DAY ON TEST: 579

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Bone Marrow

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 2-11]			
* Mammary Gland			
Note: RC attempted			

PRIMARY CAUSE OF DEATH

- Harderian Gland Bilateral Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 373

TRT#: 1

SEX: Male

DAY ON TEST: 590

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Testes	* Thyroid Gland
* Trachea	Urethra	* Urinary Bladder	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Kidney
* Seminal Vesicle	* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 7-13]			
* Heart		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 10-11]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 4-3A]			
* Lym Node Mand			
Note: TGL 1 - NCL			
Lymph Node	Pancreatic	Lymphoma Malignant	
Note: TGL 6 - Noted grossly as Lymph node, iliac was Urethra, bulbourethral gland			
[Lymphoma Malignant TGLs = 9-17A]			
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 373

TRT#: 1

SEX: Male

DAY ON TEST: 590

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500373

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 8-11A]
* Mammary GI
Note: RC attempted
* Preputial Gland Degeneration Marked
* Spleen Lymphoma Malignant
[Lymphoma Malignant TGLs = 2,3-9]
* Thymus Lymphoma Malignant
[Lymphoma Malignant TGLs = 5-10]
Urethra
Note: TGL 6 - NCL

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: TGL 11 - NST (Cavity, fluid)

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 374

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Nose	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland	Bilateral	Adenoma	
* Kidney	Transit Epithe	Hyperplasia	Mild
		Infarct	Mild
		Inflammation	Chronic Active, Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma	TGLs = 2-4A]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
[Hemorrhage	TGLs = 1-11]		
[Hyperplasia	TGLs = 1-11]		
* Mammary GI			
Note: No RC per pathologist			
* Parathyroid GI			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 374

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500374

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Plasma Cell, Marked
		Infiltration Cellular	Lymphocyte, Marked
		Inflammation	Chronic Active, Marked
		Ulcer	Marked

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 381

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|--------------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Inflammation | Suppurative, Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Suppurative, Moderate |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Testes | Seminif Tub | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 382

TRT#: 1

SEX: Male

DAY ON TEST: 611

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Pituitary Gland
-----------------	-------------------

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Stomach, Glandular			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Harderian Gland		Adenoma	
* Intestine Small, Ileum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 10-12A]			
* Liver			
Note: TGL 7 - NCL			
Lymph Node	Lumbar	Fibrosis	Marked
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Fibrosis TGLs = 3-17]			
[Lymphoma Malignant TGLs = 4-17A]			
[Lymphoma Malignant TGLs = 6-17B]			
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 382

TRT#: 1

SEX: Male

DAY ON TEST: 611

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500382

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 9-10+10A]			
* Lymph Node, Mesenteric		Inflammation Lymphoma Malignant	Chronic Active, Marked
[Inflammation TGLs = 8-11]			
[Lymphoma Malignant TGLs = 8-11]			
* Mammary GI			
Note: RC attempted			
* Pituitary GI			
Note: RC attempted			
* Preputial GI			
Note: TGL 1 - NCL			
* Spinal Cord, Lumbar	Nerve	Degeneration Lymphoma Malignant	Minimal
* Spleen			
[Lymphoma Malignant TGLs = 2-9]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-10]			

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 383

TRT#: 1

SEX: Male

DAY ON TEST: 658

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Epididymis	* Esophagus	* Heart
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Seminal Vesicle	* Skin	* Spinal Cord, Cervical	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Thymus
-----------------	----------

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Peripheral Nerve, Sciatic	* Prostate	* Salivary Glands	* Skeletal Muscle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Urinary Bladder

OBSERVATIONS

* Harderian Gland		Adenoma
		Histiocytic Sarcoma
[Adenoma TGLs = 7-13]		
* Liver		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLs = 3,4,9-3]		
* Lung		Histiocytic Sarcoma
Note: TGL 6 - NCL		
Note: TGL 11 - NCL		
Lymph Node	Pancreatic	Histiocytic Sarcoma
	Lumbar	Histiocytic Sarcoma
	Inguinal	Histiocytic Sarcoma
[Histiocytic Sarcoma TGLs = 2-17]		
[Histiocytic Sarcoma TGLs = 5-17A]		
[Histiocytic Sarcoma TGLs = 8-17B]		
* Lymph Node, Mandibular		Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 383

TRT#: 1

SEX: Male

DAY ON TEST: 658

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500383

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Histiocytic Sarcoma TGLs = 10-11]		Histiocytic Sarcoma	
* Mammary GI Note: RC attempted			
* Nose		Hyaline Droplet	Moderate
* Preputial Gland		Degeneration	Marked
		Inflammation	Chronic Active, Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
	[Hematopoietic Cell Proliferation TGLs = 1-9]		
	[Histiocytic Sarcoma TGLs = 1-9]		
* Thymus Note: No RC per pathologist			

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 384

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Pituitary Gland |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Mild |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 2-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | Alveolar Epith | Hyperplasia | Moderate |
| | [Alveolar/Bronchiolar Adenoma TGLs = 4-4A] | | |
| | [Hyperplasia TGLs = 5-4B] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary GI | | | |
| | Note: No RC per pathologist; cut away | | |
| * Preputial Gland | | Angiectasis | Mild |
| | [Angiectasis TGLs = 1-7] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 384

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500384

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin		Basosquamous Tumor Benign	
	[Basosquamous Tumor Benign TGLs = 3-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Squamous Cell Carcinoma	
	[Squamous Cell Carcinoma TGLs = 6-12A]		

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 391

TRT#: 1

SEX: Male

DAY ON TEST: 723

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Cerebellum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone, Femur		Fibro-Osseous Lesion	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLs = 2,3-4A+4B]			
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrous Histiocytoma	
[Fibrous Histiocytoma TGLs = 1-2A]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 391

TRT#: 1

SEX: Male

DAY ON TEST: 723

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500391

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hematopoietic Cell Proliferation

Mild

* Testes

Seminif Tub

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrous Histiocytoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 392

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 3-11]			
* Mammary Gland			
Note: No RC per pathologist			
* Parathyroid Gland			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLs = 2-7]			
* Skin		Fibrosis	Moderate
		Inflammation	Chronic Active, Mild
[Fibrosis TGLs = 1-2A]			
[Inflammation TGLs = 1-2A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 392

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500392

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 393

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Stomach, Glandular | * Testes |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|------------------------------|------------------------------|----------------------|
| * Eye | | Cataract | Minimal |
| | Cornea | Inflammation | Chronic Active, Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 1-13] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Suppurative, Mild |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Moderate |
| | [Hyperplasia TGLs = 2-12A] | | |
| * Thymus | | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 393

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500393

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicle

Degeneration

Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 394

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 3-12A]			
* Thymus		Atrophy	Mild
* Urinary Bladder	Lumen	Dilatation	Moderate
[Dilatation TGLs = 1-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 481

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------|------------------------------|---------------------|
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | | |
| Note: WT attempted | | | |

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 482

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
[Hemorrhage TGLs = 1-11]			
[Hyperplasia TGLs = 1-11]			
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Mild
* Sem Ves			
Note: TGL 2 - NCL			
* Skin			
Note: TGL 3 - NCL			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 482

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500482

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 483

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Liver			
Note: TGL 2 - NCL			
* Mammary GI			
Note: No RC per pathologist			
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
Note: TGL 1 - NCL			
[Hyperplasia TGLs = 3-12A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 484

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-----------------------------|-----------------------|---------------------|
| * Kidney | | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| | Sinus | Dilatation | Moderate |
| | | Hemorrhage | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |
| | [Angiectasis TGLs = 1-11] | | |
| | [Dilatation TGLs = 1-11] | | |
| | [Hemorrhage TGLs = 1-11] | | |
| | [Hyperplasia TGLs = 1-11] | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Degeneration | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 484

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500484

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 491

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gland			
Note: RC attempted			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
		Ulcer	Mild
[Hyperplasia TGLs = 1-2A]			
[Inflammation TGLs = 1-2A]			
[Ulcer TGLs = 1-2A]			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 491

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500491

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder	Lumen	Dilatation	Marked
[Dilatation TGLs = 2-8]			

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 492

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Keratin Cyst	

[Keratin Cyst TGLs = 1-12A]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 493

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hemorrhage	Mild
* Mammary Gland			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thymus		Atrophy	Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 494

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 501

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Gallbladder			
Note: No RC per pathologist			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLs = 4-3B]			
[Hepatocellular Carcinoma TGLs = 3-3A]			
* Mammary Gland			
Note: No RC per pathologist			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 2-17]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Urinary Bladder	Lumen	Dilatation	Moderate
[Dilatation TGLs = 1-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 502

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Testes
-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebellum	Neuron	Depletion	Minimal
		Gliosis	Minimal
* Int Lg Cecum			
Note: TGL 5 - NCL			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Ito Cell Tumor Benign	
[Ito Cell Tumor Benign	TGLs = 1,2,3,4-3+3A+3B+3C]		
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Moderate
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 502

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500502

ORGAN AND ACCOUNTABLE SITE STATUS

Hyperplasia

Lymphoid, Marked

* Testes

Note: No RC per pathologist; missing at trim

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 503

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver			
Note: TGL 2 - NCL			
* Lymph Node, Mesenteric		Angiectasis	Mild
* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skel Muscle			
Note: Also located on slide 4A			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 503

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500503

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 504

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLs = 2,3-12A+12B]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 504

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500504

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 511

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 1-3A]		
* Lymph Node, Mesenteric		Infiltration Cellular	Histiocyte, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Parathyroid GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 512

TRT#: 4

SEX: Male

DAY ON TEST: 707

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Epididymis	* Esophagus
* Harderian Gland	* Heart	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum

OBSERVATIONS

* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Liver			
Note: TGL 2 - NCL			
* Lymph Node, Mesenteric		Hemorrhage	Marked
[Hemorrhage TGLs = 1-11]			
* Mammary GI			
Note: No RC per pathologist			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 513

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 2-11A]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 1-4A]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 514

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
[Angiectasis TGLs = 3-11]			
[Hyperplasia TGLs = 3-11]			
* Mammary GI			
Note: No RC per pathologist			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Parathyroid GI			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial GI			
Note: TGL 1 - NCL			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 514

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500514

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hyperplasia TGLs = 2-9]	Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach [Squamous Cell Papilloma TGLs = 4-12A]	Squamous Cell Papilloma	
* Testes	Mineralization	Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 561

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500561

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | |
|---|--------------------------|---------------------|
| * Brain, Brain Stem | Mineralization | Minimal |
| * Epididymis | Infiltration Cellular | Lymphocyte, Minimal |
| * Harderian Gland | Adenoma | |
| | Hyperplasia | Minimal |
| [Adenoma TGLs = 3-13] | | |
| * Liver | Hepatocellular Adenoma | Multiple |
| | Hepatocellular Carcinoma | Multiple |
| Note: WT for TGL 2 located on slide 3C | | |
| [Hepatocellular Adenoma TGLs = 2-3B+3C] | | |
| [Hepatocellular Carcinoma TGLs = 1,5-3A+3D] | | |
| * Lymph Node, Mesenteric | Hyperplasia | Lymphoid, Mild |
| | Infiltration Cellular | Plasma Cell, Marked |
| [Hyperplasia TGLs = 4-11] | | |
| [Infiltration Cellular TGLs = 4-11] | | |
| * Mammary GI | | |
| Note: No RC per pathologist | | |
| * Preputial Gland | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 561

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500561

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Dysplasia	Focal, Moderate
* Spinal Cord, Lumbar	Nerve	Infiltration Cellular Degeneration	Lymphocyte, Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Moderate
* Testes	Seminif Tub	Degeneration	Lymphoid, Moderate
* Thymus			Mild

Note: WT attempted

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 562

TRT#: 1

SEX: Male

DAY ON TEST: 611

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500562

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Eye	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose	* Pituitary Gland
* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Inflammation	Chronic Active, Mild
* Gallbladder		Inflammation	Chronic Active, Moderate
* Harderian Gland		Adenoma	
		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	
	[Adenoma TGLs = 7-13]		
* Intestine Small, Ileum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 10-12A]		
* Kidney		Inflammation	Chronic Active, Marked
		Lymphoma Malignant	
	[Inflammation TGLs = 2-8]		
	[Lymphoma Malignant TGLs = 2-8]		
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	
		Inflammation	Chronic Active, Marked
		Lymphoma Malignant	
	[Hematopoietic Cell Proliferation TGLs = 3,5,6-3+3B+3C]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 562

TRT#: 1

SEX: Male

DAY ON TEST: 611

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500562

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLs = 4-3A]			
[Inflammation TGLs = 3,5,6-3+3B+3C]			
[Lymphoma Malignant TGLs = 3,5,6-3+3B+3C]			
* Lung		Inflammation Lymphoma Malignant	Chronic Active, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 9-11]			
* Mammary GI			
Note: RC attempted			
* Pancreas		Inflammation	Chronic Active, Mild
* Parathyroid GI			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Moderate
* Prostate		Inflammation	Chronic Active, Marked
* Salivary Glands		Inflammation	Chronic Active, Mild
* Seminal Vesicle		Inflammation	Chronic Active, Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 8-2A]			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 1-9]			
* Thymus			
Note: WT attempted			
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Inflammation	Chronic Active, Moderate
		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Intestine Small, Ileum Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 563

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500563

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Liver	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Intestine Small, Jejunum		Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Metaplasia	Osseous, Minimal
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Mild
Note: TGL 6 - NCL			
[Alveolar/Bronchiolar Adenoma	TGLs = 4-4A]		
[Hyperplasia TGLs = 5-4B]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hemorrhage	Mild
[Angiectasis TGLs = 3-11]			
[Hemorrhage TGLs = 3-11]			
* Mammary GI			
Note: No RC per pathologist			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 563

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500563

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Mild
		Inflammation	Suppurative, Moderate
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus			
Note: WT attempted			
* Thyroid Gland	Follicle	Degeneration	Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 564

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500564

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Mild |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 5-13] | | | |
| * Intestine Small, Jejunum | | Hyperplasia | Lymphoid, Minimal |
| [Hyperplasia TGLs = 6-11A] | | | |
| * Liver | | | |
| Note: TGL 1 - NCL | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | Multiple |
| | | Infiltration Cellular | Histiocyte, Moderate |
| Note: TGLs 2, 3 and 4 are also located on slide 4 with the routine section of Lung | | | |
| [Alveolar/Bronchiolar Adenoma TGLs = 2,3,4-4+4A+4B+4C] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 564

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500564

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Epithelium	Hyperplasia	Mild
	Sebaceous GI	Hyperplasia	Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Squamous Cell Papilloma	

[Hyperplasia TGLs = 8-12B]

[Squamous Cell Papilloma TGLs = 7-12A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 571

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Eye		Cataract	Minimal
* Harderian Gland	Bilateral	Adenoma	
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 572

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Eye		Cataract	Minimal
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Note: TGL 3 is also located on slide 4 with the routine section of Lung		
	[Alveolar/Bronchiolar Adenoma TGLs = 3-4+4A]		
* Mammary GI			
	Note: RC attempted		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Suppurative, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 572

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500572

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Lumen

Dilatation

Moderate

[Dilatation TGLs = 1-8]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 573

TRT#: 1

SEX: Male

DAY ON TEST: 512

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Liver

Note: TGL 4 - NCL

* Lung

[Alveolar/Bronchiolar Adenoma TGLs = 2-4]

Alveolar/Bronchiolar Adenoma

* Lym Node Mand

Note: TGL 5 - NCL

* Mammary GI

Note: RC/WT attempted

* Skin

Subcut Tiss

Fibrosarcoma

[Fibrosarcoma TGLs = 3-2A]

* Spleen

[Hematopoietic Cell Proliferation TGLs = 1-9]

Hematopoietic Cell Proliferation

Marked

* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

[Hyperplasia TGLs = 6-12A]

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 574

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-------------------------------|-----------|-----------------------|---------------------|
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Hemorrhage | Mild |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Suppurative, Mild |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach | | Keratin Cyst | |
| [Keratin Cyst TGLs = 2-12A] | | | |
| * Urinary Bladder | Lumen | Dilatation | Marked |
| [Dilatation TGLs = 1-8] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 581

TRT#: 1

SEX: Male

DAY ON TEST: 513

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|----------------|--------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| Note: WT requested for TGL 2 on slide 13A
[Adenoma TGLs = 2-13A] | | | |
| * Kidney | | Nephropathy | Minimal |
| Note: Also located on slide 8A | | | |
| * Lung | Alveolar Epith | Hyperplasia | Minimal |
| * Mammary GI | | | |
| Note: RC attempted | | | |
| * Pancreas | Acinus | Degeneration | Mild |
| * Preputial Gland | | Cyst | Moderate |
| [Cyst TGLs = 1-7] | | | |

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 582

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma	TGLs = 1,2-12A+12B]		
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 583

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|-------------|--------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 6-13] | | | |
| * Intestine Small, Jejunum | | Hemangiosarcoma | |
| [Hemangiosarcoma TGLs = 7-11] | | | |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | Multiple |
| | | Alveolar/Bronchiolar Carcinoma | |
| | | Infiltration Cellular | Histiocyte, Marked |
| [Alveolar/Bronchiolar Adenoma TGLs = 4,5-4B+4C] | | | |
| [Alveolar/Bronchiolar Carcinoma TGLs = 3-4A] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Squamous Cell Carcinoma | |
| Note: TGL 1 - Noted grossly as Preputial gland was Skin | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 583

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500583

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin [Lipoma TGLs = 1-7B]	Subcut Tiss	Lipoma	
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild
* Urinary Bladder [Dilatation TGLs = 2-8]	Lumen	Dilatation	Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 584

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland	* Pituitary Gland
-----------------	-------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 10-13]			
* Kidney		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
Note: TGL 7 is also located on slide 3B with Liver TGL 8			
Note: TGLs 6 and 8 are also located on slide 3A with Liver TGL 7			
[Lymphoma Malignant TGLs = 6,8-3+3A+3B]			
[Squamous Cell Carcinoma TGLs = 7-3A+3B]			
* Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Renal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 9-17]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 584

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500584

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT attempted

* Preputial Gland

Note: TGL 1 - Noted grossly as Preputial gland was Skin

* Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

* Skin

Subcut Tissue

Schwannoma Malignant

Squamous Cell Papilloma

[Schwannoma Malignant TGLs = 1-7B]

[Squamous Cell Papilloma TGLs = 2-2A]

* Spinal Cord, Lumbar

Axon

Degeneration

Minimal

Nerve

Degeneration

Minimal

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Developmental Malformation

Hematopoietic Cell Proliferation

Moderate

Hyperplasia

Lymphoid, Moderate

[Developmental Malformation TGLs = 5-9]

[Hematopoietic Cell Proliferation TGLs = 4-9]

[Hyperplasia TGLs = 4-9]

* Stomach, Forestomach

Epithelium

Hyperplasia

Mild

Squamous Cell Carcinoma

Ulcer

Minimal

[Hyperplasia TGLs = 12-12B]

[Squamous Cell Carcinoma TGLs = 11-12A]

[Ulcer TGLs = 12-12B]

* Thymus

Atrophy

Marked

* Urinary Bladder

Lumen

Dilatation

Marked

[Dilatation TGLs = 3-8]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 591

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Mild
* Bone Marrow		Hemangiosarcoma	
* Epididymis		Spermatocele	Moderate
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 1-13]		
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary GI			
	Note: No RC per pathologist		
* Parathyroid GI			
	Note: RC attempted		
* Preputial Gland		Degeneration	Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 591

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500591

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Seminif Tub

Degeneration

Mild

* Thymus

Atrophy

Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 592

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Nose	* Pancreas	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 4-11A]			
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: TGL 2 is also located on slide 4 with the routine section of Lung			
[Alveolar/Bronchiolar Adenoma TGLs = 2-4+4A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary GI			
Note: No RC per pathologist			
* Parathyroid GI			
Note: RC attempted			
* Preputial Gland		Inflammation	Suppurative, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 592

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500592

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Pigmentation	Mild
Note: TGL 1 - NCL			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma	TGLs = 5-12A]		
* Thymus		Atrophy	Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 593

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|-------------------------|--|----------------------------------|----------------------|
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 2-13] | | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 1-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 4-4A] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Preputial Gland | | Degeneration | Marked |
| | | Inflammation | Chronic Active, Mild |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 593

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500593

ORGAN AND ACCOUNTABLE SITE STATUS

[Squamous Cell Papilloma TGLs = 3-12A]

* Thymus

Note: WT attempted

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 594

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Intestine Small, Ileum		Angiectasis	Mild
[Angiectasis TGLs = 2-12]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 3-4A]			
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 594

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500594

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 4-12A]			
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Minimal

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 641

TRT#: 5

SEX: Male

DAY ON TEST: 48

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500500641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Parathyroid Gland
* Stomach, Glandular	* Testes	* Trachea	

OBSERVATIONS

* Mammary GI

Note: RC attempted

* Preputial Gland

[Cyst TGLs = 1-7]

Cyst

Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 642

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver			
Note: TGL 1 - NCL			
* Mammary GI			
Note: No RC per pathologist			
* Preputial Gland		Degeneration	Mild
		Inflammation	Chronic Active, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 643

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Minimal
* Mammary Gland			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Cyst	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 644

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland	* Prostate
-----------------	------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma	TGLs = 3-4A]		
[Alveolar/Bronchiolar Carcinoma	TGLs = 4-4B]		
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Prostate			
Note: WT attempted			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 644

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500644

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 1 - NCL

* Thymus

Atrophy

Mild

* Urinary Bladder

Lumen

Dilatation

Marked

[Dilatation TGLs = 2-8]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 651

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Nose | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 652

TRT#: 5

SEX: Male

DAY ON TEST: 366

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500500652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Pituitary Gland
-----------------	-------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Esophagus			
Note: Located on slide 4			
* Eye		Cataract	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 1-3]			
* Mammary GI			
Note: RC attempted			
* Pituitary GI			
Note: RC/WT attempted			

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 653

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|----------------------------------|---------------|--------------------------------|----------------------|
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Infiltration Cellular | Histiocyte, Moderate |
| [Alveolar/Bronchiolar Carcinoma | TGLs = 1-4A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Skin | Subcut Tiss | Sarcoma | |
| [Sarcoma | TGLs = 2-2A] | | |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 654

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|-----------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------|-----------------------|---------------------|
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| | | Thrombosis | Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Minimal |
| * Thymus | | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 661

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------------------|-----------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia
Hypertrophy | Minimal
Mild |
| * Kidney | | Nephropathy | Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 662

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 3-3B]		
	[Hepatocellular Carcinoma TGLs = 2-3+3A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 662

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500662

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-9]

* Thymus

Hyperplasia

Lymphoid, Moderate

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 663

TRT#: 5

SEX: Male

DAY ON TEST: 631

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500500663

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Islets, Pancreatic	* Nose	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Pancreas
* Salivary Glands	* Skeletal Muscle		

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Brain, Brain Stem		Leukemia	
* Brain, Cerebellum		Leukemia	
* Brain, Cerebrum		Leukemia	
* Kidney		Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 2-3]		
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Mammary Gland			
Note: WT attempted			
* Preputial Gland		Degeneration	Marked
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 663

TRT#: 5

SEX: Male

DAY ON TEST: 631

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500500663

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLs = 1-9]

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 664

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500664

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Thymus		Atrophy	Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 671

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
Note: TGL 1 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
	Neuron	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Keratin Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 671

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500671

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratin Cyst TGLs = 2-12A]

* Thymus

Atrophy

Mild

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 672

TRT#: 2

SEX: Male

DAY ON TEST: 603

DOSE: 0.35 ACRYL

DISP: Natural Death

HISTO: 021500500672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Islets, Pancreatic

* Pancreas

AUTO PRECLUDES DIAG.

* Adrenal Cortex
* Brain, Brain Stem
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Mammary Gland
* Pituitary Gland
* Seminal Vesicle
* Spinal Cord, Lumbar
* Stomach, Glandular
* Trachea

* Adrenal Medulla
* Brain, Cerebellum
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
Lymph Node
* Nose
* Preputial Gland
* Skeletal Muscle
* Spinal Cord, Thoracic
* Testes
* Urinary Bladder

* Blood Vessel
* Brain, Cerebrum
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Prostate
* Skin
* Spleen
* Thymus

* Bone Marrow
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mesenteric
* Peripheral Nerve, Sciatic
* Salivary Glands
* Spinal Cord, Cervical
* Stomach, Forestomach
* Thyroid Gland

OBSERVATIONS

* Islets Panc
Note: No RC per pathologist
* Liver
* Lym Node Mand
Note: TGL 1 - NCL
Lymph Node
Note: TGL 3 - NCL
* Pancreas
Note: No RC per pathologist
* Spleen
Note: TGL 2 - NCL

Histiocytic Sarcoma

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 673

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial GI | | | |
| Note: TGL 2 - NCL | | | |
| * Skin | Subcut Tiss | Sarcoma | |
| [Sarcoma TGLs = 1-2A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 674

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 6-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Basophilic Focus | |
| | | Hepatocellular Adenoma | |
| [Basophilic Focus TGLs = 4-3B] | | | |
| [Hepatocellular Adenoma TGLs = 3-3A] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | Multiple |
| [Alveolar/Bronchiolar Adenoma TGLs = 5,10-4A+4B] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hemorrhage | Moderate |
| [Hemorrhage TGLs = 8-11] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | | |
| Note: TGL 7 - NCL | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 674

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500674

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Cyst	Mild
* Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLs = 1-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Keratin Cyst	
[Keratin Cyst TGLs = 9-12]			
* Urinary Bladder	Lumen	Dilatation	Moderate
[Dilatation TGLs = 2-8]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 681

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Cerebellum |
| * Epididymis | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--------------------------------|-----------------------|------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Thrombosis | Moderate |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Eye | | Cataract | Mild |
| | Cornea | Inflammation | Chronic Active, Marked |
| | Cornea | Ulcer | Marked |
| | [Cataract TGLs = 2-13] | | |
| | [Inflammation TGLs = 2-13] | | |
| | [Ulcer TGLs = 2-13] | | |
| * Harderian Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 3-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Moderate |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 681

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500681

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder	Lumen	Dilatation	Moderate

[Dilatation TGLs = 1-8]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 682

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary Gland			
Note: No RC per pathologist			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
[Hyperplasia TGLs = 1-2A]			
[Inflammation TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 3-12A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 682

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500682

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 683

TRT#: 2

SEX: Male

DAY ON TEST: 632

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Axillary	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 3-17A]		
	[Hyperplasia TGLs = 5-17B]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
	Note: WT requested for TGL 4 on slide 10B		
	[Hyperplasia TGLs = 4-10B]		
* Mammary GI			
	Note: RC attempted		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 2-17]		
* Preputial Gland		Degeneration	Marked
* Skin	Subcut Tiss	Schwannoma Malignant	
	[Schwannoma Malignant TGLs = 1-2A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 683

TRT#: 2

SEX: Male

DAY ON TEST: 632

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500683

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 684

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Nose | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|----------------|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Adenoma | |
| [Hepatocellular Adenoma | TGLs = 1-3A] | | |
| * Lung | Alveolar Epith | Hyperplasia | Moderate |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Schwannoma Malignant | |
| [Schwannoma Malignant | TGLs = 4-2A] | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Forestomach | | Keratin Cyst | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 684

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500684

ORGAN AND ACCOUNTABLE SITE STATUS

[Keratin Cyst TGLs = 3-12C]

* Stomach, Glandular

Adenoma

[Adenoma TGLs = 2-12A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 691

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Cerebellum |
| * Brain, Cerebrum | * Epididymis | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| | [Pheochromocytoma Benign TGLs = 1-9] | | |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 2-13] | | |
| * Intestine Large, Cecum | | Lymphoma Malignant | |
| * Int Sm Ileum | | | |
| | Note: Located on slide 12A | | |
| * Kidney | | Nephropathy | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-11] | | |
| * Mammary Gland | | | |
| | Note: No RC per pathologist | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 691

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500691

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Degeneration	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia	TGLs = 4-12B]		

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 692

TRT#: 2

SEX: Male

DAY ON TEST: 678

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 1-3A]			
* Mammary GI			
Note: RC attempted			
* Preputial Gland		Inflammation	Suppurative, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 692

TRT#: 2

SEX: Male

DAY ON TEST: 678

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500692

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 693

TRT#: 2

SEX: Male

DAY ON TEST: 674

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebellum		Hemorrhage	Minimal
* Brain, Cerebrum	Hippocampus, Neuron	Depletion	Mild
	Hippocampus	Gliosis	Mild
		Mineralization	Minimal
* Harderian Gland		Adenoma	
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Vacuolization Cytoplasmic	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Marked
<p>Note: TGLs 3, 4 and 5 are also located on slide 4 with the routine section of Lung [Alveolar/Bronchiolar Adenoma TGLs = 3,4,5-4A+4B+4C+4] [Alveolar/Bronchiolar Carcinoma TGLs = 2-4]</p>			
* Lymph Node, Mesenteric		Angiectasis	Mild
* Mammary GI			
<p>Note: No RC per pathologist</p>			
* Pancreas	Acinus	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 693

TRT#: 2

SEX: Male

DAY ON TEST: 674

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500693

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Degeneration	Marked
	Duct	Dilatation	Marked
		Inflammation	Chronic Active, Mild
[Dilatation TGLs = 1-7]			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
		Hemorrhage	Minimal
* Spleen		Depletion Lymphoid	Moderate
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 694

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Preputial Gland		Cyst	Mild
[Cyst TGLs = 1-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 3-12A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 694

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500694

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 701

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Eye	Cornea	Inflammation	Chronic Active, Mild
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13]		
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-3A]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Minimal
	[Hemorrhage TGLs = 3-11]		
	[Hyperplasia TGLs = 3-11]		
* Mammary GI			
	Note: No RC per pathologist		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 701

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500701

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia Keratin Cyst	Moderate
[Hyperplasia	TGLs = 5-12B]		
[Keratin Cyst	TGLs = 4-12A]		
* Thymus			
Note: WT attempted			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 702

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|------------|-----------------------|---------------------|
| * Harderian Gland
[Adenoma TGLs = 1-13] | | Adenoma | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI
Note: No RC per pathologist | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stomach, Forestomach
[Hyperplasia TGLs = 2-12A] | Epithelium | Hyperplasia | Mild |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 703

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Preputial Gland		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 704

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Thrombosis	Marked
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 6-13]		
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLs = 4,5-3A+3B]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Nose		Hyaline Droplet	Mild
* Preputial Gland		Cyst	Mild
	[Cyst TGLs = 3-7B]		
* Skin	Subcut Tiss	Fibroma	
	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 704

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500704

ORGAN AND ACCOUNTABLE SITE STATUS

Mineralization

Marked

[Fibroma TGLs = 2-2B]

[Hyperplasia TGLs = 1-2A]

[Inflammation TGLs = 1-2A]

[Mineralization TGLs = 1-2A]

* Spinal Cord, Lumbar

Axon

Degeneration

Minimal

Nerve

Degeneration

Minimal

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hyperplasia

Lymphoid, Moderate

* Thymus

Atrophy

Marked

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 751

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500751

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 752

TRT#: 3

SEX: Male

DAY ON TEST: 715

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	Multiple
		Necrosis	Marked
	[Hepatocellular Adenoma TGLs = 4,5-3B+3C]		
	[Necrosis TGLs = 3-3A]		
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary GI			
	Note: No RC per pathologist		
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 1-2A]		
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 752

TRT#: 3

SEX: Male

DAY ON TEST: 715

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500752

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation	TGLs = 2-9]		
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 753

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial GI			
Note: TGL 2 - NCL			
* Skin		Fibrosis	Marked
		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Fibrosis TGLs = 1-2A]			
[Inflammation TGLs = 1-2A]			
[Ulcer TGLs = 1-2A]			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 753

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500753

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hyperplasia

Lymphoid, Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 754

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Seminal Vesicle | * Skeletal Muscle |
| * Spinal Cord, Cervical | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|-----------------|-----------------|
| * Mammary Gland | * Thyroid Gland |
|-----------------|-----------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|-------------------------|
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Moderate |
| * Pancreas | Acinus | Degeneration | Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Sarcoma | |
| [Sarcoma TGLs = 1-2A] | | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Thyroid GI | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 754

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500754

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT attempted

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 761

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|---|------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | Note: TGL 4 is located on slide 4 only | | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 4-4] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Fibroma | |
| | | Fibrosis | Moderate |
| | | Inflammation | Chronic Active, Minimal |
| | | Ulcer | Mild |
| | [Fibroma TGLs = 2-2B] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 761

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500761

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLs = 1-2A]

[Inflammation TGLs = 1-2A]

[Ulcer TGLs = 1-2A]

* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
	Neuron	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 762

TRT#: 3

SEX: Male

DAY ON TEST: 683

DOSE: 0.175 ACRYL

DISP: Natural Death

HISTO: 021500500762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Harderian Gland	* Heart	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spleen
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Eye	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 3-3A]			
* Lym Node Mand			
Note: TGL 4 - NCL			
* Mammary GI			
Note: No RC per pathologist			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland		Degeneration	Mild
[Degeneration TGLs = 2-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 1-2A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 762

TRT#: 3

SEX: Male

DAY ON TEST: 683

DOSE: 0.175 ACRYL

DISP: Natural Death

HISTO: 021500500762

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 763

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------------|---------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| [Alveolar/Bronchiolar Adenoma | TGLs = 2-4A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Pigmentation | Mild |
| [Pigmentation | TGLs = 1-9] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 764

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|---------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Intestine Small, Duodenum | | Adenoma | |
| [Adenoma TGLs = 2-12A] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 771

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma	TGLs = 1-4A]		
* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Minimal
* Parathyroid GI			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Moderate
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 772

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Epididymis		Spermatocele	Marked
[Spermatocele TGLs = 1-7A]			
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Thymus			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 772

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500772

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC attempted

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 773

TRT#: 3

SEX: Male

DAY ON TEST: 636

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skin	* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Polyarteritis	Minimal
* Kidney		Polyarteritis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary GI			
Note: RC attempted			
* Parathyroid GI			
Note: RC attempted			
* Preputial Gland		Cyst	Mild
		Degeneration	Moderate
[Cyst TGLs = 1-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skeletal Muscle		Degeneration	Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Thymus			
Note: No RC per pathologist			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 773

TRT#: 3

SEX: Male

DAY ON TEST: 636

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500773

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Polyarteritis

Minimal

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 774

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Infiltration Cellular	Mononuclear CI, Minimal
		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 1-11]		
* Mammary GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic		Infiltration Cellular	Mononuclear CI, Minimal
* Preputial Gland		Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 2-12A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 781

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| | | Metaplasia | Osseous, Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Thymus | | Atrophy | Mild |

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 782

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Heart |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Minimal |
| [Hyperplasia TGLs = 4-12A] | | | |
| * Intestine Small, Jejunum | | Hyperplasia | Lymphoid, Mild |
| [Hyperplasia TGLs = 3-11A] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Cyst | Moderate |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| [Cyst TGLs = 1-7] | | | |
| * Skin | Epithelium | Hyperplasia | Minimal |
| | | Inflammation | Chronic Active, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 782

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500782

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia	TGLs = 5-12B]		
* Thymus		Atrophy	Mild

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 783

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 784

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spleen	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 1-12A]			

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 831

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Hypospermia	Moderate
* Kidney		Nephropathy	Minimal
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes	Seminif Tub	Degeneration	Moderate
		Spermatocele	Moderate
* Urin Bladder			
Note: TGL 1 - NCL			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 832

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|------------------------------|-----------------------------------|---------------------|
| * Adrenal Cortex | | Accessory Adrenal Cortical Nodule | |
| | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Minimal |
| | [Hyperplasia TGLs = 3-12B] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lymph Node, Mesenteric | Sinus | Dilatation | Mild |
| | | Hemorrhage | Mild |
| | [Dilatation TGLs = 1-11] | | |
| | [Hemorrhage TGLs = 1-11] | | |
| * Mammary Gland | | | |
| | Note: No RC per pathologist | | |
| * Nose | | Hyaline Droplet | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 832

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500832

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Keratin Cyst	
[Keratin Cyst TGLs = 2-12A]			
* Thymus		Atrophy	Mild

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 833

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Keratin Cyst	
Note: TGL 3 - NCL			
[Keratin Cyst TGLs = 1,2-12A]			
* Thymus			
Note: RC/WT attempted			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 833

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500833

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Cyst

Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 834

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Epididymis	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Adrenal Medulla	* Mammary Gland
-------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adren Medulla			
Note: RC attempted			
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Minimal
* Kidney		Nephropathy	Minimal
* Lung		Lymphoma Malignant	
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 834

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500834

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 1-10]

* Thyroid Gland

Follicle

Degeneration

Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 841

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Inflammation | Chronic Active, Minimal |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Testes | Seminif Tub | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 842

TRT#: 5

SEX: Male

DAY ON TEST: 82

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500500842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Esophagus

* Parathyroid Gland

* Thyroid Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex

* Adrenal Medulla

* Blood Vessel

* Bone Marrow

* Brain, Brain Stem

* Brain, Cerebellum

* Brain, Cerebrum

* Epididymis

* Eye

* Gallbladder

* Harderian Gland

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Pancreas

* Peripheral Nerve, Sciatic

* Pituitary Gland

* Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skeletal Muscle

* Skin

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

* Spinal Cord, Thoracic

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thymus

* Trachea

OBSERVATIONS

* Epididymis

Note: Also located on slide 7B

* Esophagus

Note: WT attempted

* Parathyroid GI

Note: No RC per pathologist

* Thyroid GI

Note: No RC per pathologist

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 843

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Note: TGL 2 is also located on slide 4 with the routine section of Lung		
	[Alveolar/Bronchiolar Adenoma TGLs = 2-4+4A]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Minimal
* Mammary GI			
	Note: No RC per pathologist		
* Nose	Pst Uppr Incsr	Dysplasia	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 843

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500843

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Nerve	Degeneration	Minimal
* Spleen	Axon	Degeneration	Minimal
* Thymus		Hyperplasia	Lymphoid, Moderate
		Atrophy	Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 844

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Preputial Gland
-----------------	-------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 2-3A]			
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial GI			
Note: WT attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 1-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 844

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500844

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 851

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 852

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|--------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Urinary Bladder | Lumen | Dilatation | Mild |
| [Dilatation TGLs = 1-8] | | | |

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 853

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
		[Hemorrhage TGLs = 2-11]	
		[Hyperplasia TGLs = 2-11]	
		[Infiltration Cellular TGLs = 2-11]	
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 853

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500853

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Mild

* Urinary Bladder

Lumen

Dilatation

Moderate

[Dilatation TGLs = 1-8]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 854

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 911

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500911

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation	TGLs = 3-9]		
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 912

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Mammary Gland	* Preputial Gland	* Thymus
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OBSERVATIONS

* Brain, Cerebrum		Infiltration Cellular	Mononuclear CI, Minimal
* Gallbladder			
Note: No RC per pathologist			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLs = 2-3A]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
	Sinus	Dilatation	Moderate
		Hemorrhage	Moderate
[Angiectasis TGLs = 3-11]			
[Dilatation TGLs = 3-11]			
[Hemorrhage TGLs = 3-11]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial GI			
Note: No RC/WT per pathologist			
* Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 912

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500912

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibroma TGLs = 1-2A]

* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
* Thymus			

Note: WT attempted

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 913

TRT#: 5

SEX: Male

DAY ON TEST: 523

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500500913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

* Skin

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex

* Adrenal Medulla

* Bone Marrow

* Brain, Brain Stem

* Brain, Cerebellum

* Brain, Cerebrum

* Epididymis

* Esophagus

* Eye

* Gallbladder

* Harderian Gland

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Kidney

* Liver

* Lymph Node, Mesenteric

* Nose

* Pancreas

* Parathyroid Gland

* Peripheral Nerve, Sciatic

* Pituitary Gland

* Preputial Gland

* Prostate

* Salivary Glands

* Seminal Vesicle

* Skeletal Muscle

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

* Spinal Cord, Thoracic

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Testes

* Thyroid Gland

* Trachea

OBSERVATIONS

* Blood Vessel

Lymphoma Malignant

* Heart

Lymphoma Malignant

* Lung

Lymphoma Malignant

* Lymph Node, Mandibular

Lymphoma Malignant

Note: WT for TGL 1 on slide 10B

[Lymphoma Malignant TGLs = 1-10B]

* Mammary GI

Note: RC attempted

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 2-10A]

PRIMARY CAUSE OF DEATH

- Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 914

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------------|-------------|-------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Preputial Gland | | Cyst | Moderate |
| [Cyst TGLs = 1-7B] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | | Fibrosis | Marked |
| | | Mineralization | Marked |
| | Subcut Tiss | Sarcoma | |
| | | Squamous Cell Papilloma | |
| [Fibrosis TGLs = 4-2C] | | | |
| [Mineralization TGLs = 4-2C] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 914

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500914

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLs = 3-2B]

[Squamous Cell Papilloma TGLs = 2-2A]

* Spinal Cord, Lumbar

Nerve

Degeneration

Minimal

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hyperplasia

Lymphoid, Moderate

* Thymus

Atrophy

Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 921

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis		Hypospermia	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Testes	Seminif Tub	Degeneration	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 922

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 923

TRT#: 5

SEX: Male

DAY ON TEST: 691

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone, Femur	* Brain, Cerebellum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Mild
* Blood Vessel		Hepatocholangiocarcinoma	Metastatic (Liver)
Bone			
Note: TGL 3 - Noted grossly as Bone, rib was Skeletal muscle			
* Bone Marrow		Hyperplasia	Marked
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Gallbladder	Lumen	Dilatation	Moderate
[Dilatation TGLs = 1-3]			
* Heart		Hepatocholangiocarcinoma	Metastatic (Liver)
* Int Lg Rectum			
Note: TGL 11 - NCL			
* Kidney		Hepatocholangiocarcinoma	Metastatic (Liver)
* Liver		Hepatocholangiocarcinoma	
[Hepatocholangiocarcinoma TGLs = 2-3A]			
* Lung		Hepatocholangiocarcinoma	Metastatic (Liver)
[Hepatocholangiocarcinoma TGLs = 5,6,7,8,9-4A+4B+4C+4D+4E]			
Lymph Node	Mediastinal	Hepatocholangiocarcinoma	Metastatic (Liver)
[Hepatocholangiocarcinoma TGLs = 10-17A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 923

TRT#: 5

SEX: Male

DAY ON TEST: 691

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500923

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Angiectasis Hemorrhage	Moderate Moderate
	[Angiectasis TGLs = 4-11]		
	[Hemorrhage TGLs = 4-11]		
* Mammary GI			
	Note: RC attempted		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Marked
* Skeletal Muscle		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLs = 3-17]		
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Angiectasis	Mild
* Thymus			
	Note: WT attempted		

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 924

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Infiltration Cellular	Mononuclear CI, Minimal
		Mineralization	Minimal
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-3A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial GI			
	Note: TGL 1 - NCL		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 924

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500924

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Mild

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 931

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mesenteric | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | |
|---|------------------------------|--------------------|
| * Brain, Brain Stem | Mineralization | Minimal |
| * Brain, Cerebrum | Mineralization | Minimal |
| * Islets, Pancreatic | Hyperplasia | Mild |
| * Kidney | Nephropathy | Minimal |
| * Liver | Hepatocellular Carcinoma | |
| [Hepatocellular Carcinoma TGLs = 1-3A] | | |
| * Lung | Alveolar/Bronchiolar Adenoma | Multiple |
| Note: TGL 2 is also located on slide 4 with the routine section of Lung | | |
| [Alveolar/Bronchiolar Adenoma TGLs = 2-4+4A] | | |
| * Lymph Node, Mandibular | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | |
| Note: No RC per pathologist | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration |
| | Axon | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration |
| | | Minimal |
| * Spleen | Hyperplasia | Lymphoid, Moderate |
| * Thymus | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 932

TRT#: 5

SEX: Male

DAY ON TEST: 436

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Esophagus			
Note: Located on slide 10			
* Liver		Inflammation	Chronic Active, Minimal
* Mammary GI			
Note: RC attempted			
Oral Mucosa		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 1-17]			
* Preputial Gland		Degeneration	Moderate
* Testes	Seminif Tub	Degeneration	Moderate
* Thymus			
Note: WT attempted			

PRIMARY CAUSE OF DEATH - Oral Mucosa Squamous Cell Carcinoma

Animal Note: TGL 1 - Noted grossly as Cavity, oral was Oral mucosa

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 933

TRT#: 5

SEX: Male

DAY ON TEST: 628

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Brain, Brain Stem		Mineralization	Minimal
* Epididymis		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Hyaline Droplet	Marked
		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Pancreatic	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-17]		
[Lymphoma Malignant	TGLs = 4-17A]		
[Lymphoma Malignant	TGLs = 5-17B]		
[Lymphoma Malignant	TGLs = 7-17C]		
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 933

TRT#: 5

SEX: Male

DAY ON TEST: 628

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500933

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 8-11]

* Mammary GI

Note: No RC per pathologist

* Pancreas

* Preputial Gland

Lymphoma Malignant

Cyst

Moderate

Degeneration

Moderate

[Cyst TGLs = 1-7]

* Salivary Glands

* Spinal Cord, Lumbar

* Spinal Cord, Thoracic

* Spleen

Nerve

Axon

Infiltration Cellular

Degeneration

Degeneration

Lymphoma Malignant

Lymphocyte, Minimal

Minimal

Minimal

[Lymphoma Malignant TGLs = 2-9]

* Testes

* Thymus

Seminif Tub

Degeneration

Lymphoma Malignant

Mild

[Lymphoma Malignant TGLs = 6-10]

PRIMARY CAUSE OF DEATH

- Thymus Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 934

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Skin		Fibrosis	Marked
		Inflammation	Chronic Active, Mild
		Ulcer	Moderate
[Fibrosis TGLs = 1-2A]			
[Inflammation TGLs = 1-2A]			
[Ulcer TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 934

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500934

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicle

Degeneration

Minimal

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 991

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Cyst	Mild
[Cyst TGLs = 1-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 992

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Lumbar |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Epididymis | | Hypospermia | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 4-13] | | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Angiectasis | Mild |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| Note: TGL 3 - NCL | | | |
| [Angiectasis TGLs = 2-3A] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | Sinus | Dilatation | Moderate |
| | | Erythrophagocytosis | Marked |
| | | Hyperplasia | Lymphoid, Moderate |
| | | Infiltration Cellular | Histiocyte, Marked |
| [Dilatation TGLs = 5-11] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 992

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500992

ORGAN AND ACCOUNTABLE SITE STATUS

[Erythrophagocytosis TGLs = 5-11]			
[Hyperplasia TGLs = 5-11]			
[Infiltration Cellular TGLs = 5-11]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skel Muscle			
Note: Also located on slide 7B			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Marked
[Hematopoietic Cell Proliferation TGLs = 1-9]			
[Hyperplasia TGLs = 1-9]			
* Testes	Seminif Tub	Degeneration	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 993

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Hypospermia	Mild
* Harderian Gland		Adenoma	
* Int Lg Rectum			
Note: Located on slide 11B			
* Kidney		Nephropathy	Minimal
* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Marked
		Inflammation	Suppurative, Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 993

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500993

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Mild

* Testes

Seminif Tub

Degeneration

Mild

* Thymus

Atrophy

Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 994

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 2-3A]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Preputial Gland		Cyst	Mild
	[Cyst TGLs = 1-7]		
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 4-12A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 994

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500994

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1001

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Epididymis			
Note: Also located on slide 7B			
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
[Alveolar/Bronchiolar Adenoma TGLs = 1-4A]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland	Duct	Dilatation	Marked
		Inflammation	Chronic Active, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1002

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Islets, Pancreatic | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|----------------------------|--|--------------------------|--------------------|
| * Eye | | Cataract | Minimal |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 5-13] | | |
| * Intestine Small, Jejunum | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 7-11A] | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 4-3A] | | |
| * Lung | | Hepatocellular Carcinoma | Metastatic (Liver) |
| Lymph Node | Renal | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 3-17] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | Sinus | Dilatation | Mild |
| | | Hemorrhage | Mild |
| | [Dilatation TGLs = 6-11] | | |
| | [Hemorrhage TGLs = 6-11] | | |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1002

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501002

ORGAN AND ACCOUNTABLE SITE STATUS

* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration Inflammation	Moderate Chronic Active, Mild
* Sem Ves			
Note: TGL 1 - NCL			
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant	Marked
	[Hematopoietic Cell Proliferation	TGLs = 2-9]	
	[Lymphoma Malignant	TGLs = 2-9]	
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Marked

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1003

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Preputial Gland		Inflammation	Chronic, Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1004

TRT#: 2

SEX: Male

DAY ON TEST: 502

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI Note: RC attempted			
* Skin [Fibrosarcoma TGLs = 1-2A]	Subcut Tiss	Fibrosarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach [Squamous Cell Papilloma TGLs = 2-12A]		Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1011

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Gallbladder	* Mammary Gland
---------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Gallbladder			
Note: WT attempted			
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland			
Note: No RC per pathologist			
* Preputial Gland		Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 2-7]			
* Skin	Subcut Tiss	Fibroma	
[Fibroma TGLs = 1-2A]			
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1011

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501011

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Mild

* Urinary Bladder

Lumen

Dilatation

Moderate

[Dilatation TGLs = 3-8]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1012

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Eye	* Mammary Gland	* Parathyroid Gland
-------	-----------------	---------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye			
Note: No WT per pathologist; missing at trim			
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mast Cell, Mild
* Mammary GI			
Note: No RC per pathologist			
* Parathyroid GI			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1012

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501012

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Moderate

* Thymus

Atrophy

Mild

* Thyroid Gland

Infiltration Cellular

Lymphocyte, Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1013

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | | |

MISSING

- | | |
|-----------------|-------------------|
| * Mammary Gland | * Urinary Bladder |
|-----------------|-------------------|

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | | Infiltration Cellular | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1014

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | |
|--------------------------------|-----------------------|----------------------|
| * Brain, Brain Stem | Mineralization | Minimal |
| * Brain, Cerebrum | Mineralization | Minimal |
| * Esophagus | | |
| Note: Also located on slide 6A | | |
| * Eye | Cataract | Minimal |
| * Harderian Gland | Adenoma | |
| [Adenoma TGLs = 1-13] | | |
| * Kidney | Nephropathy | Minimal |
| * Lymph Node, Mesenteric | Infiltration Cellular | Mast Cell, Moderate |
| * Mammary GI | | |
| Note: No RC per pathologist | | |
| * Parathyroid GI | | |
| Note: RC attempted | | |
| * Peripheral Nerve, Sciatic | Axon | Minimal |
| * Preputial Gland | Degeneration | Chronic Active, Mild |
| * Spleen | Inflammation | Lymphoid, Moderate |
| | Hyperplasia | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1021

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye	Cornea	Inflammation	Chronic Active, Mild
	[Inflammation TGLs = 2-13A]		
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 1-13]		
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 3-4A]		
* Mammary GI			
	Note: No RC per pathologist		
* Pancreas	Duct	Dilatation	Mild
* Preputial Gland		Degeneration	Moderate
		Inflammation	Chronic Active, Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1021

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501021

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hyperplasia

Lymphoid, Mild

* Thymus

Atrophy

Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1022

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1023

TRT#: 2

SEX: Male

DAY ON TEST: 621

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|-----------------------------|
| * Adrenal Cortex | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|---|------|----------------------------|-----------------------|
| * Adrenal Medulla | | Pheochromocytoma Malignant | |
| [Pheochromocytoma Malignant TGLs = 3-9] | | | |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 4-13] | | | |
| * Heart | | Cardiomyopathy | Minimal |
| Note: Also located on slide 4A | | | |
| * Liver | | Hemangiosarcoma | |
| | | Hepatocellular Carcinoma | |
| [Hemangiosarcoma TGLs = 2-3A] | | | |
| [Hepatocellular Carcinoma TGLs = 1-3B] | | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Degeneration | Marked |
| | | Inflammation | Suppurative, Moderate |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1023

TRT#: 2

SEX: Male

DAY ON TEST: 621

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501023

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Marked
* Testes	Seminif Tub	Degeneration	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1024

TRT#: 2

SEX: Male

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
-----------------	----------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node			
Note: Lymph node, normal located on slide 6A			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thymus			
Note: RC attempted			
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1071

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|--------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Liver | * Lung |
| * Lymph Node, Mandibular | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------------|------|----------------------------------|--------------------|
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Intestine Small, Duodenum | | Hyperplasia | Lymphoid, Moderate |
| [Hyperplasia TGLs = 2-12A] | | | |
| * Islets, Pancreatic | | Hyperplasia | Marked |
| * Kidney | | Infarct | Mild |
| | | Nephropathy | Mild |
| * Lymph Node, Mesenteric | | Angiectasis | Mild |
| | | Hematopoietic Cell Proliferation | Mild |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1072

TRT#: 3

SEX: Male

DAY ON TEST: 432

DOSE: 0.175 ACRYL

DISP: Natural Death

HISTO: 021500501072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex
* Brain, Brain Stem
* Esophagus
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Peripheral Nerve, Sciatic
* Salivary Glands
* Spinal Cord, Cervical
* Stomach, Forestomach
* Thyroid Gland

* Adrenal Medulla
* Brain, Cerebellum
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Pituitary Gland
* Seminal Vesicle
* Spinal Cord, Lumbar
* Stomach, Glandular
* Trachea

* Blood Vessel
* Brain, Cerebrum
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
* Preputial Gland
* Skeletal Muscle
* Spinal Cord, Thoracic
* Testes
* Urinary Bladder

* Bone Marrow
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Pancreas
* Prostate
* Skin
* Spleen
* Thymus

OBSERVATIONS

* Lung
Note: Also located on slide 4A
* Parathyroid GI
Note: RC attempted

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1073

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 2-3A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary GI			
	Note: No RC per pathologist		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 1-9]		
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1074

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 1-3A]			
* Mammary GI			
Note: No RC per pathologist			
* Pancreas	Acinus	Degeneration	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland		Ectopic Thymus	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1074

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501074

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1081

TRT#: 3

SEX: Male

DAY ON TEST: 687

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric	Sinus	Dilatation	Mild
		Hemorrhage	Mild
		Infiltration Cellular	Polymorphnuclr, Mild
[Dilatation TGLs = 4-11]			
[Hemorrhage TGLs = 4-11]			
[Infiltration Cellular TGLs = 4-11]			
* Mammary Gland			
Note: No RC per pathologist			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrous Histiocytoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1081

TRT#: 3

SEX: Male

DAY ON TEST: 687

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501081

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrous Histiocytoma TGLs = 1-2A]

* Spinal Cord, Lumbar

Nerve

Degeneration

Minimal

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hematopoietic Cell Proliferation

Marked

Hyperplasia

Lymphoid, Mild

[Hematopoietic Cell Proliferation TGLs = 2-9]

[Hyperplasia TGLs = 2-9]

* Thymus

Atrophy

Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrous Histiocytoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1082

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|-------------|------------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Heart | | | |
| Note: Also located on slide 4A | | | |
| * Intestine Large, Cecum | | Hyperplasia | Lymphoid, Mild |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | | Inflammation | Chronic, Moderate |
| | | Necrosis | Marked |
| Note: TGL 1 also located on slide 3B with the TGL 2 section. | | | |
| [Hepatocellular Adenoma TGLs = 1-3A+3B] | | | |
| [Inflammation TGLs = 2-3B] | | | |
| [Necrosis TGLs = 2-3B] | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1082

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501082

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No RC per pathologist

* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Mild
[Hemangiosarcoma TGLs = 4-9]			
* Thymus		Atrophy	Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1083

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Eye		Cataract	Minimal
	Cornea	Inflammation	Chronic Active, Mild
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver			
Note: TGL 3 - NCL			
* Lung		Hemorrhage	Mild
	Alveolar Epith	Hyperplasia	Mild
Note: Also located on slide 4B			
	[Hemorrhage TGLs = 1-4A]		
	[Hyperplasia TGLs = 1-4A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Mammary GI			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1083

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501083

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No RC per pathologist

* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stom Forestom			
Note: TGL 4 - NCL			
* Thymus		Atrophy	Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1084

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
Note: TGL 2 - NCL			
	[Hyperplasia TGLs = 1-2A]		
	[Inflammation TGLs = 1-2A]		
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1084

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501084

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Moderate

* Thyroid Gland

Follicle

Degeneration

Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1091

TRT#: 3

SEX: Male

DAY ON TEST: 422

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Cerebellum |
| * Brain, Cerebrum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------------|-------------|--|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| * Lung | | | |
| Note: Also located on slide 4A | | | |
| Lymph Node | Axillary | Hyperplasia | Lymphoid, Marked |
| | Axillary | Infiltration Cellular | Plasma Cell, Marked |
| | | [Hyperplasia TGLs = 4-17A] | |
| | | [Infiltration Cellular TGLs = 4-17A] | |
| * Mammary Gland | | | |
| Note: RC attempted | | | |
| * Nose | | Hyaline Droplet | Mild |
| Penis | Epithelium | Hyperplasia | Mild |
| | | Inflammation | Suppurative, Mild |
| | | [Hyperplasia TGLs = 2-17] | |
| | | [Inflammation TGLs = 2-17] | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1091

TRT#: 3

SEX: Male

DAY ON TEST: 422

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501091

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Degeneration	Moderate
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 1,5,6-2A+2B+2C]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 3-9]		
* Thymus		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1092

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Epididymis		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Mammary GI			
Note: No RC per pathologist			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-12A]		
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1093

TRT#: 3

SEX: Male

DAY ON TEST: 219

DOSE: 0.175 ACRYL

DISP: Natural Death

HISTO: 021500501093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Spleen	* Thymus

OBSERVATIONS

* Epididymis		Inflammation	Suppurative, Mild
* Kidney		Hydronephrosis	Marked
		Mineralization	Moderate
		Nephropathy	Marked
	[Hydronephrosis TGLs = 4,5-8]		
	[Mineralization TGLs = 3-8]		
	[Nephropathy TGLs = 3-8]		
* Lym Node Mand			
Note: Located on slide 10A			
Lymph Node	Renal	Infiltration Cellular	Plasma Cell, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	[Infiltration Cellular TGLs = 6-17]		
	[Infiltration Cellular TGLs = 7-17A]		
* Mammary GI			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1093

TRT#: 3

SEX: Male

DAY ON TEST: 219

DOSE: 0.175 ACRYL

DISP: Natural Death

HISTO: 021500501093

ORGAN AND ACCOUNTABLE SITE STATUS

Note: RC attempted

* Nose		Hyaline Droplet	Mild
* Preputial Gland	Duct	Dilatation Inflammation	Moderate Suppurative, Moderate
[Dilatation TGLs = 1-7]			
* Urinary Bladder	Lumen	Dilatation Inflammation	Marked Chronic Active, Marked
[Dilatation TGLs = 2-8]			
[Inflammation TGLs = 2-8]			

PRIMARY CAUSE OF DEATH - Kidney Nephropathy
CONTRIBUTORY CAUSE OF DEATH - Kidney Hydronephrosis
- Kidney Mineralization

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1094

TRT#: 3

SEX: Male

DAY ON TEST: 673

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | | | |

MISSING

- | | |
|-----------------|----------|
| * Mammary Gland | * Thymus |
|-----------------|----------|

OBSERVATIONS

- | | | | |
|--|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Hyperplasia | Mild |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 7-13] | | | |
| * Kidney | | Nephropathy | Mild |
| * Liver | | Basophilic Focus | |
| [Basophilic Focus TGLs = 6-3A] | | | |
| Lymph Node | Lumbar | Infiltration Cellular | Plasma Cell, Marked |
| | Renal | Infiltration Cellular | Plasma Cell, Marked |
| [Infiltration Cellular TGLs = 4-17] | | | |
| [Infiltration Cellular TGLs = 5-17A] | | | |
| * Lymph Node, Mesenteric | | Angiectasis | Moderate |
| [Angiectasis TGLs = 8-11] | | | |
| * Mammary Gland | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Cyst | Mild |
| | | Infiltration Cellular | Lymphocyte, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1094

TRT#: 3

SEX: Male

DAY ON TEST: 673

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501094

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLs = 2-7]

* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin		Inflammation	Chronic Active, Moderate
		Ulcer	Marked
[Inflammation TGLs = 1-2A]			
[Ulcer TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus			
Note: No RC per pathologist			
* Urinary Bladder	Lumen	Dilatation	Marked
		Infiltration Cellular	Plasma Cell, Mild
[Dilatation TGLs = 3-8]			
[Infiltration Cellular TGLs = 3-8]			

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1101

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 1-9]		
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1102

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1103

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Metaplasia	Osseous, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 1-3A]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus			
Note: RC attempted			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1104

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Cerebellum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------------|---------------|------------------------------|---------------------|
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| [Alveolar/Bronchiolar Adenoma | TGLs = 1-4A] | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Nose | | Hyaline Droplet | Mild |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Mild |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | Follicle | Degeneration | Minimal |

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1151

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Blood Vessel		Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Harderian Gland	Bilateral	Adenoma	
* Heart		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Axillary	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-17]		
[Lymphoma Malignant	TGLs = 3-17A]		
[Lymphoma Malignant	TGLs = 4-17B]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 6-10]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1151

TRT#: 1

SEX: Male

DAY ON TEST: 456

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501151

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 5-11A]	
* Mammary GI		
Note: No RC per pathologist		
* Pituitary Gland		Lymphoma Malignant
* Spleen		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 1-9A]	
* Thymus		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 7-10A]	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1152

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Brain, Brain Stem		Mineralization	Minimal
* Eye		Cataract	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13]			
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-11A]			
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary GI			
Note: No RC per pathologist			
* Preputial Gland		Degeneration	Marked
	Duct	Dilatation	Marked
[Dilatation TGLs = 1-7]			
* Seminal Vesicle		Lymphoma Malignant	
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 2-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1152

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501152

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Mild

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1153

TRT#: 1

SEX: Male

DAY ON TEST: 533

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Blood Vessel		Lymphoma Malignant
* Harderian Gland	Bilateral	Adenoma
* Heart		Lymphoma Malignant
Note: Also located on slide 2A		
[Lymphoma Malignant TGLs = 5-2A]		
* Lung		Lymphoma Malignant
* Lym Node Mand		
Note: TGL 2 - NCL		
Lymph Node	Mediastinal	Lymphoma Malignant
[Lymphoma Malignant TGLs = 4-17]		
* Mammary GI		
Note: RC attempted		
* Preputial GI		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1153

TRT#: 1

SEX: Male

DAY ON TEST: 533

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501153

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 1 - NCL

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 3-10]

PRIMARY CAUSE OF DEATH

- Thymus Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1154

TRT#: 1

SEX: Male

DAY ON TEST: 708

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-------------------------|-----------------------|-------------------------|-----------------------------|
| * Blood Vessel | * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum |
| * Brain, Cerebrum | * Epididymis | * Esophagus | * Heart |
| * Islets, Pancreatic | * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Testes |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Mammary Gland

AUTO PRECLUDES DIAG.

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Eye | * Gallbladder |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Pancreas | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------------------------------|---------------------|--------|
| * Bone Marrow | | Histiocytic Sarcoma | |
| * Harderian Gland | Bilateral | Adenoma | |
| | [Adenoma TGLs = 5-13] | | |
| * Kidney | | Hyaline Droplet | Marked |
| * Liver | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 4-3] | | |
| * Lung | | Histiocytic Sarcoma | |
| Lymph Node | Pancreatic | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 3-17] | | |
| * Lymph Node, Mandibular | | Histiocytic Sarcoma | |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 6-11] | | |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Preputial Gland | | Degeneration | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1154

TRT#: 1

SEX: Male

DAY ON TEST: 708

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501154

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLs = 2-9]

* Thymus

Histiocytic Sarcoma

* Urin Bladder

Note: TGL 1 - NCL

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1161

TRT#: 1

SEX: Male

DAY ON TEST: 600

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Heart	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Stomach, Glandular	* Testes	* Thymus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Histiocytic Sarcoma	
* Harderian Gland		Hyperplasia	Mild
* Kidney		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 4,5-3+3A]		
Lymph Node	Inguinal	Histiocytic Sarcoma	
	Pancreatic	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
	Lumbar	Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 1-17]		
[Histiocytic Sarcoma	TGLs = 6-17A]		
[Histiocytic Sarcoma	TGLs = 7-17B]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1161

TRT#: 1

SEX: Male

DAY ON TEST: 600

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501161

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLs = 8-17C]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 9-11]			
* Mammary GI			
Note: RC attempted			
* Preputial Gland	Duct	Dilatation	Marked
		Squamous Cell Papilloma	
[Dilatation TGLs = 2-7]			
[Squamous Cell Papilloma TGLs = 2-7]			
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLs = 3-9]			
[Histiocytic Sarcoma TGLs = 3-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Hyperplasia TGLs = 11-12B]			
* Stom Gland			
Note: TGL 10 - NCL			

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1162

TRT#: 1

SEX: Male

DAY ON TEST: 715

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Leukemia	
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Heart		Leukemia	
* Liver		Leukemia	
	[Leukemia TGLs = 2,3-3]		
* Lung		Leukemia	
* Lymph Node, Mandibular		Infiltration Cellular	Polymorphnuclr, Mild
* Lymph Node, Mesenteric		Leukemia	
* Mammary GI			
	Note: No RC per pathologist		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Suppurative, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Leukemia	
	[Leukemia TGLs = 1-9]		
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1162

TRT#: 1

SEX: Male

DAY ON TEST: 715

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501162

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Spleen Leukemia

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1163

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Kidney | | Nephropathy | Moderate |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 1-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 2-4A] | | |
| * Lymph Node, Mesenteric | | Hemorrhage | Minimal |
| | | Hyperplasia | Lymphoid, Minimal |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Nose | | Hyaline Droplet | Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Degeneration | Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1163

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501163

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Hyperplasia TGLs = 3-12A]	Epithelium	Hyperplasia	Mild
* Thymus		Atrophy	Mild

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1164

TRT#: 1

SEX: Male

DAY ON TEST: 631

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Esophagus	* Heart
* Lung	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Salivary Glands	* Skeletal Muscle	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Pituitary Gland	* Thymus
-----------------	-------------------	----------

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Preputial Gland	* Prostate	* Seminal Vesicle
* Spinal Cord, Cervical	* Spleen	* Stomach, Glandular	* Testes
* Urinary Bladder			

OBSERVATIONS

* Eye		Phthisis Bulbi
[Phthisis Bulbi TGLs = 5-13]		
* Harderian Gland	Bilateral	Adenoma
[Adenoma TGLs = 4-13]		
* Liver		Hepatocellular Carcinoma
[Hepatocellular Carcinoma TGLs = 2-3A]		
* Lym Node Mesen		
Note: TGL 7 - NCL		
Lymph Node	Pancreatic	Sarcoma
Note: TGL 3 is also located on slide 10 with the routine sections of Lymph node, mandibular and Thymus		
[Sarcoma TGLs = 3-17+10]		
* Mammary GI		
Note: RC attempted		
* Pancreas		Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1164

TRT#: 1

SEX: Male

DAY ON TEST: 631

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501164

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gl

Note: RC attempted

* Skin

[Squamous Cell Papilloma TGLs = 1-2A]

Squamous Cell Papilloma

* Spinal Cord, Lumbar

Axon

Degeneration

Minimal

Nerve

Degeneration

Minimal

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Stomach, Forestomach

[Sarcoma TGLs = 6-12A]

Sarcoma

* Thymus

Note: No RC/WT per pathologist; missing at trim

PRIMARY CAUSE OF DEATH

- Stomach, Forestomach Sarcoma

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1171

TRT#: 1

SEX: Male

DAY ON TEST: 43

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone, Femur
* Gallbladder	* Heart	* Intestine Large, Rectum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Pancreas
* Preputial Gland	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Testes
* Thymus	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Spleen

OBSERVATIONS

* Bone Marrow	Hyperplasia	Mild
* Brain Cerebellum		
Note: No RC per pathologist; missing at necropsy		
* Brain Cerebrum		
Note: No RC per pathologist; missing at necropsy		
* Brain Stem		
Note: No RC per pathologist; missing at necropsy		
* Epididymis		
Note: No RC per pathologist; missing at necropsy		
* Esophagus		
Note: No RC per pathologist; missing at trim		
* Eye		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1171

TRT#: 1

SEX: Male

DAY ON TEST: 43

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501171

ORGAN AND ACCOUNTABLE SITE STATUS

- Note: No RC per pathologist; missing at necropsy
- * Harderian GI
 - Note: No RC per pathologist; missing at necropsy
- * Int Lg Cecum
 - Note: No RC per pathologist; missing at trim
- * Int Lg Colon
 - Note: No RC per pathologist; missing at trim
- * Int Sm Duoden
 - Note: No RC per pathologist; missing at trim
- * Int Sm Ileum
 - Note: No RC per pathologist; missing at trim
- * Int Sm Jejunum
 - Note: No RC per pathologist; missing at trim
- * Lym Node Mand
 - Note: No RC per pathologist; missing at necropsy
- * Lym Node Mesen
 - Note: No RC per pathologist; missing at trim
- * Mammary GI
 - Note: RC attempted
- * Nerve Sciatic
 - Note: No RC per pathologist; missing at trim
- * Nose
 - Note: No RC per pathologist; missing at necropsy
- * Parathyroid GI
 - Note: No RC per pathologist; missing at necropsy
- * Pituitary GI
 - Note: No RC per pathologist; missing at necropsy
- * Prostate
 - Note: No RC per pathologist; missing at necropsy
- * Saliv Glands
 - Note: No RC per pathologist; missing at necropsy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1171

TRT#: 1

SEX: Male

DAY ON TEST: 43

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500501171

ORGAN AND ACCOUNTABLE SITE STATUS

* Sem Ves

Note: No RC per pathologist; missing at necropsy

* Skel Muscle

Note: No RC per pathologist; missing at trim

* Testes

Note: No RC per pathologist; missing at necropsy

* Thymus

Note: RC/WT attempted

* Thyroid GI

Note: Located on slide 10

* Trachea

Note: Located on slide 10

* Urin Bladder

Note: No RC per pathologist; missing at necropsy

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1172

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 1-13]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland			
Note: RC attempted			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1173

TRT#: 1

SEX: Male

DAY ON TEST: 60

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Epididymis | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- * Mammary GI

Note: RC attempted

Penis

Inflammation

Chronic Active, Moderate

Necrosis

Marked

Ulcer

Marked

Note: The necrosis involves the Skin of the Penis

[Inflammation TGLs = 4-17]

[Necrosis TGLs = 4-17]

[Ulcer TGLs = 4-17]

- * Skin

Epithelium

Hyperplasia

Moderate

Inflammation

Chronic Active, Mild

Ulcer

Moderate

[Hyperplasia TGLs = 1-2]

[Inflammation TGLs = 1-2]

[Ulcer TGLs = 1-2]

- * Spleen

Hematopoietic Cell Proliferation

Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1173

TRT#: 1

SEX: Male

DAY ON TEST: 60

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501173

ORGAN AND ACCOUNTABLE SITE STATUS

Necrosis

Mild

[Hematopoietic Cell Proliferation TGLs = 2-9A]

[Necrosis TGLs = 3-9A]

* Testes

Seminif Tub

Degeneration

Mild

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH - Penis Necrosis

CONTRIBUTORY CAUSE OF DEATH - Skin Ulcer

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1174

TRT#: 1

SEX: Male

DAY ON TEST: 739

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Marked
		Hepatocellular Adenoma	
		Histiocytic Sarcoma	
	[Hematopoietic Cell Proliferation TGLs = 4-3]		
	[Hepatocellular Adenoma TGLs = 2-3A]		
	[Histiocytic Sarcoma TGLs = 4-3]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Hemorrhage	Mild
		Histiocytic Sarcoma	
	[Hemorrhage TGLs = 3-11]		
	[Histiocytic Sarcoma TGLs = 3-11]		
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1174

TRT#: 1

SEX: Male

DAY ON TEST: 739

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501174

ORGAN AND ACCOUNTABLE SITE STATUS

* Preputial Gland		Degeneration	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 1-9]		
* Thymus		Atrophy	Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1181

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye	Cornea	Inflammation	Chronic Active, Minimal
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Note: Also located on slide 4C		
	[Alveolar/Bronchiolar Adenoma TGLs = 1,3-4A+4B]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland			
	Note: No RC per pathologist		
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Neuron	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1181

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501181

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach

Squamous Cell Papilloma

[Squamous Cell Papilloma TGLs = 4-12A]

* Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1182

TRT#: 1

SEX: Male

DAY ON TEST: 653

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone, Femur	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Parathyroid Gland	* Prostate	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Epididymis	* Mammary Gland
--------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Lymphoma Malignant	
* Blood Vessel	Lymphoma Malignant	
* Bone Marrow	Lymphoma Malignant	
* Brain, Brain Stem	Lymphoma Malignant	
	Mineralization	Minimal
* Brain, Cerebellum	Lymphoma Malignant	
* Brain, Cerebrum	Mineralization	Minimal
* Epididymis		
Note: WT attempted		
* Intestine Small, Jejunum	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 14-11A]		
* Kidney	Lymphoma Malignant	
* Liver	Hepatocellular Adenoma	
	Lymphoma Malignant	
[Hepatocellular Adenoma TGLs = 10-3C]		
[Lymphoma Malignant TGLs = 7,8,9,11-3A+3+3B+3D]		
* Lung	Alveolar/Bronchiolar Adenoma	
	Hyperplasia	Marked
[Alveolar/Bronchiolar Adenoma TGLs = 12-4A]		
Lymph Node	Renal	Lymphoma Malignant
	Lumbar	Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1182

TRT#: 1

SEX: Male

DAY ON TEST: 653

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501182

ORGAN AND ACCOUNTABLE SITE STATUS

	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-17]		
[Lymphoma Malignant	TGLs = 6-17A]		
[Lymphoma Malignant	TGLs = 13-17B]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-10+10A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 15-11]		
* Mammary GI			
Note: No RC per pathologist			
* Nose		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland		Lymphoma Malignant	
* Preputial Gland		Degeneration	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Meninges	Lymphoma Malignant	
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Mild
	Meninges	Lymphoma Malignant	
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
	Meninges	Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3,4-9]		
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Lymphoma Malignant	
* Urinary Bladder	Lumen	Dilatation	Marked
[Dilatation	TGLs = 2-8]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANATOMY PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1183

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|--------------------------------|--------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Basophilic Focus | |
| | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 4-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Alveolar/Bronchiolar Carcinoma | |
| | | Infiltration Cellular | Histiocyte, Marked |
| | [Alveolar/Bronchiolar Adenoma TGLs = 6-4B] | | |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 5-4A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Preputial Gland | | Cyst | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1183

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501183

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin	[Cyst TGLs = 3-7] Subcut Tiss	Fibroma Squamous Cell Papilloma	
	[Fibroma TGLs = 2-2B] [Squamous Cell Papilloma TGLs = 1-2A]		
* Spinal Cord, Lumbar	Axon Nerve	Degeneration Degeneration	Minimal Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Marked

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1184

TRT#: 1

SEX: Male

DAY ON TEST: 562

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Brain, Brain Stem		Mineralization	Minimal
* Epididymis		Exfoliated Germ Cell	Moderate
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Lym Node Mand			
Note: TGL 1 - NCL			
* Mammary GI			
Note: RC attempted			
* Preputial Gland		Degeneration	Marked
* Spinal Cord, Cervical	Nerve	Degeneration	Minimal
* Spleen		Atrophy	Moderate
[Atrophy TGLs = 2-9]			
* Testes	Seminif Tub	Degeneration	Minimal
* Thymus		Atrophy	Marked
Tongue		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 3-17]			

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1231

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Mammary Gland			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thymus		Atrophy	Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1232

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Intestine Small, Duodenum		Adenoma	
[Adenoma TGLs = 2-12A]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary GI			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Pancreas	Acinus	Degeneration	Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Cyst	Mild
		Inflammation	Chronic Active, Mild
[Cyst TGLs = 1-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1232

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501232

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Note: WT attempted

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1233

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 2-11]			
* Mammary Gland			
Note: No RC per pathologist			
* Nose		Hyaline Droplet	Mild
* Pancreas	Duct	Dilatation	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1234

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mandibular | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|--|------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 1-3A] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Mammary Gland | | | |
| | Note: No RC per pathologist | | |
| * Nose | | Hyaline Droplet | Mild |
| * Preputial Gland | | Degeneration | Mild |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1241

TRT#: 4

SEX: Male

DAY ON TEST: 604

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skeletal Muscle | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Kidney | | Hyaline Droplet | Mild |
| * Lung | | Liposarcoma | Metastatic (Skin) |
| * Lymph Node, Mesenteric | Sinus | Dilatation | Mild |
| | | Hemorrhage | Mild |
| | | Thrombosis | Mild |
| [Dilatation TGLs = 2-11] | | | |
| [Hemorrhage TGLs = 2-11] | | | |
| [Thrombosis TGLs = 2-11] | | | |
| * Mammary Gland | | | |
| Note: RC attempted | | | |
| * Preputial Gland | | Degeneration | Mild |
| * Skin | Subcut Tiss | Liposarcoma | |
| [Liposarcoma TGLs = 1-17] | | | |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1241

TRT#: 4

SEX: Male

DAY ON TEST: 604

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501241

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphoid, Marked

* Thymus

Atrophy

Marked

Zymbals GI

Note: TGL 1 - Noted grossly as Zymbals gland was Skin

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Liposarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1242

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Epididymis	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Cerebrum		Hyperplasia	Moderate
* Eye		Infiltration Cellular	Mononuclear CI, Minimal
* Harderian Gland		Cataract	Mild
	[Adenoma TGLs = 1-13]	Adenoma	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1243

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
--------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Epididymis		Inflammation	Chronic Active, Mild
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
	Capsule	Inflammation	Chronic Active, Moderate
* Lym Node Mesen			
Note: WT attempted			
Note: TGL 5 - NCL			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Infiltration Cellular	Plasma Cell, Mild
	Fat, Inguinal	Inflammation	Suppurative, Marked
	Fat, Inguinal	Necrosis	Marked

[Hyperplasia TGLs = 4-17A]

[Infiltration Cellular TGLs = 4-17A]

[Inflammation TGLs = 1-17]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1243

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501243

ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLs = 1-17]

* Mammary GI

Note: No RC per pathologist

* Pancreas

Acinus

Degeneration

Mild

* Peripheral Nerve, Sciatic

Axon

Degeneration

Minimal

* Preputial Gland

Degeneration

Mild

* Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

* Seminal Vesicle

Lumen

Dilatation

Mild

[Dilatation TGLs = 2-7A]

* Spinal Cord, Lumbar

Nerve

Degeneration

Minimal

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hematopoietic Cell Proliferation

Moderate

[Hematopoietic Cell Proliferation TGLs = 3-9]

* Thymus

Atrophy

Moderate

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1244

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1251

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma	TGLs = 3-4A]		
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-17]		
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-11]		
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-9]		
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1252

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: No RC per pathologist			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Marked

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1253

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Epididymis | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lymph Node, Mandibular |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--|------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Liver | | Basophilic Focus | |
| | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 1-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 2-4A] | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Mast Cell, Mild |
| * Mammary GI | | | |
| | Note: No RC per pathologist | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Preputial Gland | | Degeneration | Mild |
| | | Inflammation | Chronic Active, Mild |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1253

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501253

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1254

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|------------------------------|----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Mammary GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Skin | | Inflammation | Chronic Active, Mild |
| | | Ulcer | Marked |
| | | [Inflammation TGLs = 1-2A] | |
| | | [Ulcer TGLs = 1-2A] | |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Thymus | | Atrophy | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1261

TRT#: 4

SEX: Male

DAY ON TEST: 670

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500501261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel * Bone, Femur * Esophagus * Heart
* Parathyroid Gland * Pituitary Gland

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex * Adrenal Medulla * Bone Marrow * Brain, Brain Stem
* Brain, Cerebellum * Brain, Cerebrum * Epididymis * Eye
* Gallbladder * Harderian Gland * Intestine Large, Cecum * Intestine Large, Colon
* Intestine Large, Rectum * Intestine Small, Duodenum * Intestine Small, Ileum * Intestine Small, Jejunum
* Islets, Pancreatic * Kidney * Lymph Node * Lymph Node, Mandibular
* Lymph Node, Mesenteric * Nose * Pancreas * Peripheral Nerve, Sciatic
* Preputial Gland * Prostate * Salivary Glands * Seminal Vesicle
* Skeletal Muscle * Spinal Cord, Cervical * Spinal Cord, Lumbar * Spinal Cord, Thoracic
* Stomach, Forestomach * Stomach, Glandular * Testes * Thymus
* Thyroid Gland * Trachea

OBSERVATIONS

* Liver Leukemia
 [Leukemia TGLs = 4-3]
* Lung Leukemia
 Lymph Node
 Note: TGL 5 - NCL
* Mammary GI
 Note: No RC per pathologist
* Skin Inflammation Suppurative, Moderate
 Ulcer Moderate
 [Inflammation TGLs = 1-2A]
 [Ulcer TGLs = 1-2A]
* Spleen Leukemia
 [Leukemia TGLs = 2-9]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1261

TRT#: 4

SEX: Male

DAY ON TEST: 670

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500501261

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Lumen

Dilatation

Marked

[Dilatation TGLs = 3-8]

PRIMARY CAUSE OF DEATH

- Liver Leukemia

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1262

TRT#: 4

SEX: Male

DAY ON TEST: 621

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Cerebellum | * Brain, Cerebrum | * Epididymis |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skeletal Muscle | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|------------------------------|-------------|----------------------------------|----------------------|
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Mammary Gland | | | |
| Note: RC attempted | | | |
| * Preputial Gland | | Inflammation | Chronic Active, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| [Fibrosarcoma TGLs = 1-2A] | | | |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Moderate |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1263

TRT#: 4

SEX: Male

DAY ON TEST: 127

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500501263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Epididymis	* Esophagus	* Harderian Gland	* Heart
* Islets, Pancreatic	* Liver	* Pancreas	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland	* Parathyroid Gland
-----------------	---------------------

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Prostate	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus		

OBSERVATIONS

* Mammary GI			
Note: RC attempted			
* Parathyroid GI			
Note: RC attempted			
* Seminal Vesicle	Lumen	Dilatation	Moderate
[Dilatation TGLs = 2-7A]			
* Urinary Bladder	Lumen	Dilatation	Marked
[Dilatation TGLs = 1-8]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1264

TRT#: 4

SEX: Male

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Mammary GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Cyst	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thymus		Atrophy	Marked

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 51

TRT#: 6

SEX: Female

DAY ON TEST: 726

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Marked
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 5,7-4A+4C]			
[Hyperplasia TGLs = 6-4B]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	Multiple
[Adenocarcinoma TGLs = 1,3-2A+17]			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 51

TRT#: 6

SEX: Female

DAY ON TEST: 726

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500051

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 2-9] [Hyperplasia TGLs = 2-9]		
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia Polyp Stromal	Cystic, Mild

Zymbals GI

Note: TGL 3 - Noted grossly as Zymbals gland was Mammary gland

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 52

TRT#: 6

SEX: Female

DAY ON TEST: 539

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
Note: Also located on slide 4A			
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 3-2A]			
* Ovary		Atrophy	Moderate
* Skin			
Note: TGL 3 - Noted grossly as Skin was Mammary gland			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLs = 2-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 4-12A]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7A]			

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 53

TRT#: 6

SEX: Female

DAY ON TEST: 583

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|-----------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Lung |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|--------------------------|-------------------|
| * Lymph Node, Mandibular | * Pituitary Gland |
|--------------------------|-------------------|

OBSERVATIONS

- | | | | |
|--|----------------|-------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13A] | | | |
| * Liver | | Angiectasis | Mild |
| | | Basophilic Focus | |
| * Lym Node Mand | | | |
| Note: RC/WT attempted | | | |
| * Mammary GI | | | |
| Note: Located on slide 10 | | | |
| * Ovary | Granulosa Cell | Hyperplasia | Marked |
| [Hyperplasia TGLs = 2-7] | | | |
| * Pituitary GI | | | |
| Note: WT attempted | | | |
| * Stomach, Forestomach | | Squamous Cell Papilloma | |
| [Squamous Cell Papilloma TGLs = 4-12A] | | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 53

TRT#: 6

SEX: Female

DAY ON TEST: 583

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500053

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7]

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 54

TRT#: 6

SEX: Female

DAY ON TEST: 558

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Esophagus

* Lymph Node, Mandibular

* Parathyroid Gland

* Salivary Glands

* Thyroid Gland

* Trachea

AUTO PRECLUDES DIAG.

* Adrenal Cortex

* Adrenal Medulla

* Blood Vessel

* Bone Marrow

* Brain, Brain Stem

* Brain, Cerebellum

* Brain, Cerebrum

* Clitoral Gland

* Eye

* Gallbladder

* Harderian Gland

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Kidney

* Liver

* Lung

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Peripheral Nerve, Sciatic

* Pituitary Gland

* Skeletal Muscle

* Skin

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

* Spinal Cord, Thoracic

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Urinary Bladder

* Uterus

OBSERVATIONS

* Esophagus

Note: WT attempted

* Lym Node Mand

Note: No RC per pathologist; missing at necropsy

* Parathyroid GI

Note: No RC per pathologist; missing at necropsy

* Saliv Glands

Note: No RC per pathologist; missing at necropsy

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 1-10]

* Thyroid GI

Note: No RC per pathologist; missing at necropsy

* Trachea

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 54

TRT#: 6

SEX: Female

DAY ON TEST: 558

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500054

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No RC per pathologist; missing at necropsy

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 61

TRT#: 6

SEX: Female

DAY ON TEST: 681

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Cerebellum
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone, Femur		Osteosarcoma	
	[Osteosarcoma TGLs = 8-15A]		
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye	Cornea	Degeneration	Moderate
	[Degeneration TGLs = 6-13]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 7-13]		
* Intestine Large, Cecum	Epithelium	Hyperplasia	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
	Note: TGL 1 is located on slide 10A only		
	[Hyperplasia TGLs = 1-10A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Moderate
	[Cyst TGLs = 4-7]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 61

TRT#: 6

SEX: Female

DAY ON TEST: 681

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500061

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 2,3-9]		
	[Hyperplasia TGLs = 2,3-9]		
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 5-7A]		

PRIMARY CAUSE OF DEATH - Bone, Femur Osteosarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 62

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 10-2A]			
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLs = 3-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Skin			
Note: TGL 10 - Noted grossly as Skin was Mammary gland			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 62

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500062

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 1-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Squamous Cell Papilloma TGLs = 6,7,8,9-12A+12B]		Squamous Cell Papilloma	Multiple
* Thymus			
Note: WT attempted			
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 2-7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 63

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Moderate
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Nephropathy	Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Ovary		Cyst	Marked
		Hemorrhage	Moderate
[Cyst TGLs = 1-7A]			
[Hemorrhage TGLs = 1-7A]			
* Skin		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 2-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 64

TRT#: 6

SEX: Female

DAY ON TEST: 638

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Marked
		Cyst	Marked
		Hemorrhage	Marked
		Thrombosis	Moderate
	[Cyst TGLs = 2-7]		
	[Hemorrhage TGLs = 2-7]		
	[Thrombosis TGLs = 2-7]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin			
	Note: TGL 1 - Noted grossly as Skin was Mammary gland		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 64

TRT#: 6

SEX: Female

DAY ON TEST: 638

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500064

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 5-12A]		
* Thymus	Atrophy	Moderate
Tissue NOS	Sarcoma	Metastatic (Uterus)
[Sarcoma TGLs = 3-17]		
* Uterus	Sarcoma	
[Sarcoma TGLs = 4-7A+7B]		

PRIMARY CAUSE OF DEATH - Uterus Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 71

TRT#: 6

SEX: Female

DAY ON TEST: 677

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Skeletal Muscle	* Stomach, Glandular	* Trachea	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 5-13]		
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 6-3A]	Necrosis	Minimal
* Ovary		Atrophy	Marked
	[Cyst TGLs = 2-7]	Cyst	Marked
* Parathyroid Gland			
	Note: RC attempted		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 3-2A]		
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 71

TRT#: 6

SEX: Female

DAY ON TEST: 677

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500071

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 4-9]		
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
	[Squamous Cell Papilloma TGLs = 7,8-12A+12B]		
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hemorrhage	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	[Hemorrhage TGLs = 1-7A]		
	[Hyperplasia TGLs = 1-7A]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 72

TRT#: 6

SEX: Female

DAY ON TEST: 714

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Heart
* Intestine Large, Rectum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum	Meninges	Pigmentation	Minimal
* Clitoral Gland		Degeneration	Marked
* Gallbladder			
Note: TGL 8 - NCL			
* Harderian Gland		Adenoma	
[Adenoma TGLs = 9-13]			
* Kidney		Pigmentation	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Lym Node Mand			
Note: TGL 1 - NCL			
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLs = 7-7]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLs = 2-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 72

TRT#: 6

SEX: Female

DAY ON TEST: 714

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500072

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Note: WT attempted

* Uterus

Endometrium

Angiectasis

Marked

Edema

Marked

Hemorrhage

Marked

Hyperplasia

Cystic, Marked

Thrombus

Marked

[Angiectasis TGLs = 5-7B]

[Edema TGLs = 4-7A]

[Hemorrhage TGLs = 3,6-7A+7C]

[Hyperplasia TGLs = 3,6-7A+7C]

[Thrombus TGLs = 5-7B]

PRIMARY CAUSE OF DEATH - Ovary Granulosa Cell Tumor Benign

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 73

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Cerebellum |
| * Brain, Cerebrum | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|---|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 5-3A] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 7-4A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Ovary | | Cyst | Moderate |
| | [Cyst TGLs = 2-7A] | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Marked |
| | [Hyperplasia TGLs = 6-9A] | | |
| * Skin | | | |
| | Note: TGL 1 - Noted grossly as Skin was Mammary gland | | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 73

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500073

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen	Axon	Degeneration	Minimal
[Hematopoietic Cell Proliferation	TGLs = 4-9]	Hematopoietic Cell Proliferation	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia	TGLs = 3-7]		

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 74

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Mucosa	Ulcer	Mild
[Ulcer TGLs = 3-14]			
* Ovary		Cyst	Mild
[Cyst TGLs = 2-7A]		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLs = 2-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus		Edema	Marked
[Edema TGLs = 1-7]			

Animal Note: TGL 3 - Noted grossly as Cavity, oral was Nose

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Glandular	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
	Cornea	Inflammation	Chronic Active, Mild
	[Cataract TGLs = 4-13]		
	[Inflammation TGLs = 4-13]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 2-4]		
* Mammary Gland	Alveolus	Hyperplasia	Marked
	[Hyperplasia TGLs = 1,5-2A+2B]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic		Infiltration Cellular	Mononuclear CI, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
	[Hyperplasia TGLs = 6,7-12A+12B]		
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500081

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Infiltration Cellular

Lymphocyte, Minimal

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 582

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Liver		Tension Lipidosis	Mild
	[Tension Lipidosis TGLs = 2-3A]		
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder	Lumen	Dilatation	Mild
	[Dilatation TGLs = 1-8A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 535

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500083

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLs = 2-12A]

* Thyroid GI

Note: No RC per pathologist

PRIMARY CAUSE OF DEATH - Stomach, Glandular Carcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye	Bilateral	Cataract	Marked
* Liver		Hepatocellular Adenoma	
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Moderate
Note: TGL 4 - NCL			
	[Alveolar/Bronchiolar Adenoma TGLs = 3-4A]		
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 5-12A]		
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500084

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 131

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLs = 2-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 132

TRT#: 9

SEX: Female

DAY ON TEST: 595

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
	[Degeneration TGLs = 1-7]		
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 10-13]		
* Kidney		Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 8-3]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Note: Also located on slide 4B		
	[Alveolar/Bronchiolar Adenoma TGLs = 9-4A]		
Lymph Node	Lumbar	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 6-17]		
	[Histiocytic Sarcoma TGLs = 7-17A]		
* Ovary		Atrophy	Mild
		Cyst	Mild
	[Cyst TGLs = 3-7A]		
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 132

TRT#: 9

SEX: Female

DAY ON TEST: 595

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500132

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation	TGLs = 2-9]		
* Thymus		Atrophy	Marked
* Uterus	Cervix	Histiocytic Sarcoma	
	Endometrium	Histiocytic Sarcoma	
		Hyperplasia	Cystic, Marked
[Histiocytic Sarcoma	TGLs = 5-7C]		
[Histiocytic Sarcoma	TGLs = 4-7B]		
[Hyperplasia	TGLs = 4-7B]		

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 133

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
		Infiltration Cellular	Mononuclear Cl, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 134

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 5-13]			
* Ovary		Atrophy	Marked
[Cyst TGLs = 1-7]		Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLs = 4-9]			
[Hyperplasia TGLs = 4-9]			
* Uterus		Sarcoma Stromal	
[Sarcoma Stromal TGLs = 2,3-7A+7B]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 141

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-----------------------------|--|--------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| | [Degeneration TGLs = 1-7] | | |
| * Harderian Gland | | Infiltration Cellular | Lymphocyte, Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 4-3A] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 5-11] | | |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| | | Infiltration Cellular | Mononuclear CI, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 141

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500141

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-9]			
* Thymus			
Note: WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 2-7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 142

TRT#: 9

SEX: Female

DAY ON TEST: 657

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Esophagus
* Heart	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Thyroid Gland	* Trachea	

AUTO PRECLUDES DIAG.

* Adrenal Medulla	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mesenteric
* Pituitary Gland	* Spleen	* Stomach, Glandular	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex [Angiectasis TGLs = 4-9]	Angiectasis	Marked
* Bone Marrow	Hyperplasia	Moderate
* Brain, Brain Stem	Mineralization	Minimal
* Brain, Cerebrum	Mineralization	Minimal
* Clitoral Gland	Degeneration	Marked
* Lung Alveolar Epith	Alveolar/Bronchiolar Adenoma Hyperplasia	Multiple Minimal
Note: TGL 4 also located on slide 4 with the routine Lung section [Alveolar/Bronchiolar Adenoma TGLs = 6,7-4+4B+4C] [Hyperplasia TGLs = 5-4A]		
* Lym Node Mand Note: TGL 1 - NCL		
* Mammary Gland [Adenocarcinoma TGLs = 2,3-2A+2B]	Adenocarcinoma	Multiple
* Ovary	Angiectasis	Moderate
	Atrophy	Marked
* Spinal Cord, Lumbar Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 142

TRT#: 9

SEX: Female

DAY ON TEST: 657

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500142

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Stom Gland

Note: TGL 8 - NCL

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 143

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 3-11]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
		Hemorrhage	Mild
[Cyst TGLs = 2-7]			
[Hemorrhage TGLs = 2-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 144

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 2,3-12A+12B]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 151

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

MISSING

* Harderian Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian GI			
Note: WT attempted			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 152

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Blood Vessel | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

MISSING

- | | |
|------------------|-------------------|
| * Adrenal Cortex | * Adrenal Medulla |
|------------------|-------------------|

OBSERVATIONS

- | | | | |
|---------------------------------------|-------|-----------------------|---------------------|
| * Adren Cortex | | | |
| Note: No RC per pathologist; cut away | | | |
| * Adren Medulla | | | |
| Note: No RC per pathologist; cut away | | | |
| * Clitoral Gland | | Degeneration | Marked |
| Note: TGL 1 - NCL | | | |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Lymphoma Malignant | |
| [Lymphoma Malignant TGLs = 3-3A] | | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| [Cyst TGLs = 2-7A] | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 152

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500152

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
	[Hyperplasia TGLs = 4,5,6-12A]		
	[Ulcer TGLs = 4,5,6-12A]		
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 153

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Skeletal Muscle
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical		Gliosis	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
		[Hyperplasia TGLs = 1-12A]	
		[Ulcer TGLs = 1-12A]	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 154

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 2-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
	Schwann Cell	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Diverticulum	Marked
[Diverticulum TGLs = 3-12A]			
* Thymus			
Note: WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 154

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500154

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 161

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Pituitary Gland | | Angiectasis | Mild |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Stom Forestom | | | |
| Note: TGL 2 - NCL | | | |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 162

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
		Infiltration Cellular	Mononuclear Cl, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 163

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|------------------------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Moderate |
| | [Hyperplasia TGLs = 2-12A] | | |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 1-7] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 164

TRT#: 9

SEX: Female

DAY ON TEST: 679

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Leukemia	
* Bone Marrow		Leukemia	
* Brain, Brain Stem		Leukemia	
		Mineralization	Minimal
* Brain, Cerebellum		Leukemia	
* Brain, Cerebrum		Gliosis	Mild
		Hemorrhage	Moderate
		Leukemia	
		Mineralization	Minimal
		Necrosis	Minimal
	[Hemorrhage TGLs = 5-1A]		
	[Leukemia TGLs = 5-1A]		
	[Necrosis TGLs = 5-1A]		
* Clitoral Gland		Degeneration	Marked
* Heart		Leukemia	
* Kidney		Leukemia	
* Liver		Leukemia	
		Necrosis	Mild
	[Leukemia TGLs = 4-3]		
	[Necrosis TGLs = 4-3]		
* Lung		Leukemia	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 164

TRT#: 9

SEX: Female

DAY ON TEST: 679

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500164

ORGAN AND ACCOUNTABLE SITE STATUS

* Lym Node Mand

Note: TGL 1 - NCL

* Ovary

Atrophy

Marked

* Pancreas

Leukemia

* Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

* Spinal Cord, Cervical

Leukemia

* Spinal Cord, Lumbar

Nerve

Degeneration

Mild

Axon

Degeneration

Minimal

Leukemia

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

Leukemia

Leukemia

* Spleen

[Leukemia TGLs = 2-9]

* Thymus

Atrophy

Marked

* Uterus

Hemorrhage

Marked

Endometrium

Hyperplasia

Cystic, Marked

Leukemia

[Hemorrhage TGLs = 3-7]

[Hyperplasia TGLs = 3-7]

[Leukemia TGLs = 3-7]

PRIMARY CAUSE OF DEATH

- Spleen Leukemia

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 211

TRT#: 10

SEX: Female

DAY ON TEST: 638

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Salivary Glands
* Skeletal Muscle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

MISSING

* Parathyroid Gland	* Pituitary Gland
---------------------	-------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
	Meninges, Perivascular	Polyarteritis	Minimal
* Clitoral Gland		Degeneration	Marked
* Heart		Polyarteritis	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Polyarteritis	Minimal
* Lung		Polyarteritis	Minimal
* Lym Node Mand			
Note: TGL 1 - NCL			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLs = 3-17]			
* Lymph Node, Mesenteric		Polyarteritis	Mild
* Ovary		Atrophy	Marked
* Pancreas		Polyarteritis	Minimal
* Parathyroid GI			
Note: No RC per pathologist			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary GI			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 211

TRT#: 10

SEX: Female

DAY ON TEST: 638

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500211

ORGAN AND ACCOUNTABLE SITE STATUS

Note: WT attempted

Note: TGL 4 - NCL

* Spinal Cord, Cervical		Demyelination	Mild
		Gliosis	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
		Polyarteritis	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
		Polyarteritis	Minimal
* Thymus		Atrophy	Moderate
* Thyroid Gland		Polyarteritis	Mild
* Urinary Bladder		Polyarteritis	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 2-7]

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 212

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Blood Vessel | | | |
| Note: Located on slide 4 | | | |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| [Hyperplasia TGLs = 2-12A] | | | |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 213

TRT#: 10

SEX: Female

DAY ON TEST: 586

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500500213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

* Heart

* Mammary Gland

* Skin

AUTO PRECLUDES DIAG.

* Adrenal Cortex

* Adrenal Medulla

* Blood Vessel

* Bone Marrow

* Brain, Brain Stem

* Brain, Cerebellum

* Clitoral Gland

* Esophagus

* Eye

* Gallbladder

* Harderian Gland

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Kidney

* Liver

* Lung

Lymph Node

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Nose

* Ovary

* Pancreas

* Parathyroid Gland

* Peripheral Nerve, Sciatic

* Pituitary Gland

* Salivary Glands

* Skeletal Muscle

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

OBSERVATIONS

* Brain, Cerebrum

Infiltration Cellular

Mononuclear CI, Minimal

Lymph Node

Note: TGL 2 - NCL

Note: TGL 3 - NCL

* Spinal Cord, Thoracic

Axon

Degeneration

Minimal

* Spleen

Hemangiosarcoma

[Hemangiosarcoma TGLs = 1-9A]

PRIMARY CAUSE OF DEATH

- Spleen Hemangiosarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 214

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 2-17]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 3-9]			
* Stomach, Forestomach	Serosa	Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 4-12A]			
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 214

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500214

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

[Hyperplasia TGLs = 1-7]

Endometrium

Hyperplasia

Cystic, Marked

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 221

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Nerve	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 222

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Vacuolization Cytoplasmic	Minimal
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 1-9]		
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-7]		

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 223

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Cyst Epithelial Inclusion	
		Malformation	Minimal
		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-3A]		
* Lym Node Mesen			
	Note: WT attempted		
* Nose		Hyaline Droplet	Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 223

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500223

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 224

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gl			
Note: WT attempted			
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 3-3A]		
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 2-9]		
	[Hyperplasia TGLs = 2-9]		
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 224

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500224

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 231

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 2-12A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 232

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-3A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 3-9]		
* Thymus		Atrophy	Moderate
* Thyroid Gland		Ectopic Thymus	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 233

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Cyst | Mild |
| | | Infiltration Cellular | Lymphocyte, Minimal |
| [Cyst TGLs = 2-8A] | | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | | Infiltration Cellular | Mononuclear CI, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Marked |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| [Hyperplasia TGLs = 1-7A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 234

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLs = 2-17]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland		Compression	Moderate
[Compression TGLs = 3-9A]			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 241

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLs = 2-9]		
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLs = 3,4-4A+4B]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 5-12A]		
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 242

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 7-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
Note: TGL 10 - NCL			
Lymph Node	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 11-17B]			
[Lymphoma Malignant TGLs = 6-17]			
[Lymphoma Malignant TGLs = 9-17A]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1-10+10A]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 8-11]			
* Ovary		Angiectasis	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 242

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500242

ORGAN AND ACCOUNTABLE SITE STATUS

Atrophy Marked
Cyst Marked
Hemorrhage Marked
Thrombosis Marked

[Angiectasis TGLs = 2-7A]

[Cyst TGLs = 2-7A]

[Hemorrhage TGLs = 2-7A]

[Thrombosis TGLs = 2-7A]

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
		Gliosis	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-9]		
* Thymus		Lymphoma Malignant	
	Note: TGL 5 - NST		
	Note: TGL 5 - Not found at trim		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 3-7]		

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 243

TRT#: 7

SEX: Female

DAY ON TEST: 214

DOSE: 0.35 ACRYL

DISP: Natural Death

HISTO: 021500500243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Heart
* Thymus

Lymphoma Malignant
Lymphoma Malignant

[Lymphoma Malignant TGLs = 1-10]

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 244

TRT#: 7

SEX: Female

DAY ON TEST: 602

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
Lymph Node	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Compression	Moderate
		Mineralization	Minimal
[Compression TGLs = 2-1]			
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
Lymph Node			
Note: TGL 4 - NCL			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary Gland	Alveolus	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLs = 1-17]			
* Ovary		Atrophy	Moderate
* Pituitary Gland	Pars Distalis	Carcinoma	
[Carcinoma TGLs = 3-9A]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 251

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500251

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 4-12A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 252

TRT#: 7

SEX: Female

DAY ON TEST: 684

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord, Cervical	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
		Infiltration Cellular	Mononuclear Cl, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLs = 2-9]			
[Hyperplasia TGLs = 2-9]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 4-12A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 252

TRT#: 7

SEX: Female

DAY ON TEST: 684

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500252

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-7]

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 253

TRT#: 7

SEX: Female

DAY ON TEST: 596

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Nose | * Pancreas |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---------------------------------|-----------------|--------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone, Femur | | | |
| Note: Also located on slide 15A | | | |
| * Bone Marrow | | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 7-3] | | |
| Lymph Node | Lumbar | Lymphoma Malignant | |
| | Iliac | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 8-17] | | |
| [Lymphoma Malignant | TGLs = 9-17A] | | |
| [Lymphoma Malignant | TGLs = 10-17B] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 1-10A] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 5-11A] | | |
| * Mammary Gland | | Adenocarcinoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 253

TRT#: 7

SEX: Female

DAY ON TEST: 596

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500253

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	[Adenocarcinoma TGLs = 4-2A]	Hemangioma	
		Thrombosis	Marked
	[Hemangioma TGLs = 2-7A]		
	[Thrombosis TGLs = 2-7A]		
* Parathyroid Gland		Cyst	Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-9A]		
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 3-7B]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

CONTRIBUTORY CAUSE OF DEATH - Liver Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 254

TRT#: 7

SEX: Female

DAY ON TEST: 322

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Medulla | * Bone Marrow | * Bone, Femur | * Brain, Brain Stem |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Islets, Pancreatic | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Salivary Glands | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Stomach, Forestomach | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

AUTO PRECLUDES DIAG.

- | | |
|---------------|----------------------------|
| * Gallbladder | * Intestine Small, Jejunum |
|---------------|----------------------------|

OBSERVATIONS

- | | | | |
|--------------------------------|-------------------------------------|--------------------|--------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| | | Lymphoma Malignant | |
| * Blood Vessel | | Lymphoma Malignant | |
| * Clitoral Gland | | Degeneration | Marked |
| | | Lymphoma Malignant | |
| * Esophagus | | | |
| Note: Located on slide 4A | | | |
| * Heart | | Lymphoma Malignant | |
| * Kidney | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 1-8] | | |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Lymphoma Malignant | |
| Note: Also located on slide 4B | | | |
| Lymph Node | Iliac | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-17] | | |
| | [Lymphoma Malignant TGLs = 3-17A] | | |
| | [Lymphoma Malignant TGLs = 6-17B] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 254

TRT#: 7

SEX: Female

DAY ON TEST: 322

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500254

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLs = 5-11]		Lymphoma Malignant	
* Mammary Gland		Lymphoma Malignant	
* Nose		Lymphoma Malignant	
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
* Skin		Lymphoma Malignant	
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus [Lymphoma Malignant TGLs = 4-10]		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia Lymphoma Malignant	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 261

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 6-13]		
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-3+3A]		
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-17B]		
	[Lymphoma Malignant TGLs = 3-17A]		
	[Lymphoma Malignant TGLs = 2-17]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 261

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500261

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 1-9]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 262

TRT#: 7

SEX: Female

DAY ON TEST: 483

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Moderate
* Harderian Gland		Adenoma	
* Intestine Small, Ileum		Sarcoma Stromal	Metastatic (Uterus)
[Sarcoma Stromal TGLs = 5-12A]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Histiocyte, Mild
* Lym Node Mesen			
Note: TGL 6 - NCL			
Note: No RC per pathologist			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Moderate
* Pancreas		Sarcoma Stromal	Metastatic (Uterus)
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 1-9A]			
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 7-12B]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 262

TRT#: 7

SEX: Female

DAY ON TEST: 483

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500262

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

[Sarcoma Stromal TGLs = 4-8A]

Sarcoma Stromal

Metastatic (Uterus)

* Uterus

Note: TGL 3 also located on slide 7C with the longitudinal section of Uterus

[Sarcoma Stromal TGLs = 2,3-7A+7B+7C]

Sarcoma Stromal

PRIMARY CAUSE OF DEATH

- Uterus Sarcoma Stromal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 263

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
[Degeneration TGLs = 1-7]			
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Sebaceous GI	Hyperkeratosis	Moderate
[Hyperkeratosis TGLs = 2-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 264

TRT#: 7

SEX: Female

DAY ON TEST: 546

DOSE: 0.35 ACRYL

DISP: Natural Death

HISTO: 021500500264

ORGAN AND ACCOUNTABLE SITE STATUS

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone Marrow
* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	Tissue NOS
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Harderian Gland Adenoma
* Spleen
Note: TGL 2 - NCL
Tissue NOS
Note: TGL 1 - NCL
* Uterus
Note: TGL 3 - NCL

PRIMARY CAUSE OF DEATH - UNCERTAIN

Animal Note: TGL 1 - Noted grossly as Cavity, abdominal was Tissue NOS

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 271

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye	Cornea	Cataract	Mild
		Inflammation	Chronic Active, Minimal
	[Cataract TGLs = 1-13A]		
	[Inflammation TGLs = 1-13A]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
		Cyst	Marked
	[Cyst TGLs = 2-7]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 272

TRT#: 7

SEX: Female

DAY ON TEST: 710

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Trachea		

MISSING

* Adrenal Medulla

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Lymphoma Malignant	Mild
* Adren Medulla			
Note: No RC per pathologist			
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye	Bilateral	Cataract	Minimal
* Gallbladder		Lymphoma Malignant	
* Intestine Large, Cecum		Lymphoma Malignant	
* Intestine Small, Ileum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-12A]		
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant Necrosis	Marked
	[Lymphoma Malignant TGLs = 10,11-3A+3B]		
	[Necrosis TGLs = 10,11-3A+3B]		
* Lung		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 272

TRT#: 7

SEX: Female

DAY ON TEST: 710

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500272

ORGAN AND ACCOUNTABLE SITE STATUS

	Renal		Lymphoma Malignant	
	Inguinal		Lymphoma Malignant	
	Iliac		Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 1-17]		
	[Lymphoma Malignant	TGLs = 8-17B]		
	[Lymphoma Malignant	TGLs = 12-17D]		
	[Lymphoma Malignant	TGLs = 2-17A]		
	[Lymphoma Malignant	TGLs = 9-17C]		
* Lymph Node, Mandibular			Lymphoma Malignant	
* Lymph Node, Mesenteric			Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 7-11]		
* Ovary			Lymphoma Malignant	
* Pancreas			Lymphoma Malignant	
* Salivary Glands			Lymphoma Malignant	
* Spinal Cord, Lumbar	Nerve		Degeneration	Minimal
	Axon		Degeneration	Minimal
* Spinal Cord, Thoracic	Axon		Degeneration	Minimal
* Spleen			Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 3,4-9]		
* Thymus			Lymphoma Malignant	
* Thyroid Gland	Follicle		Degeneration	Minimal
* Urinary Bladder			Lymphoma Malignant	
* Uterus	Endometrium		Hyperplasia	Cystic, Mild
	[Hyperplasia	TGLs = 5-7]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 273

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Islets, Pancreatic		Hyperplasia	Moderate
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant	
	[Hepatocellular Adenoma TGLs = 5-3A]		
	[Lymphoma Malignant TGLs = 6-3B]		
* Lung		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
		Cyst	Marked
	[Cyst TGLs = 4-7A]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	[Hyperplasia TGLs = 7-9A]		
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 1-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 273

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500273

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 2-9]			
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 3-7]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 274

TRT#: 7

SEX: Female

DAY ON TEST: 645

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Kidney		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 7,8,9,10-8+8A+8B+8C]		
* Liver		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 12,13,14,15-3A+3+3B+3C]		
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-17]		
[Lymphoma Malignant	TGLs = 6-17A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-11]		
* Ovary		Atrophy	Marked
* Pancreas		Lymphoma Malignant	
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1,2-9]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 274

TRT#: 7

SEX: Female

DAY ON TEST: 645

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500274

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 11-10]

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 3-7]

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 321

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Lymphocyte, Mild
	[Hyperplasia TGLs = 2-4A]		
* Ovary		Atrophy	Marked
* Parathyroid Gland		Cyst	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 322

TRT#: 8

SEX: Female

DAY ON TEST: 588

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone, Femur		Fibro-Osseous Lesion	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye			
Note: TGL 2 - NCL			
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-13A]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Ovary		Atrophy	Moderate
* Parathyroid GI			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Thymus		Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-7A]			

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 323

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
Note: Located on slide 11A			
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 1-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 3-9]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 324

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 2-2A]			
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 331

TRT#: 8

SEX: Female

DAY ON TEST: 614

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Ileum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-12A]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Inflammation	Chronic Active, Marked
		Lymphoma Malignant	
	[Inflammation TGLs = 4-11]		
	[Lymphoma Malignant TGLs = 4-11]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-9]		
* Thymus		Lymphoma Malignant	
* Uterus		Hydrometra	Marked
	[Hydrometra TGLs = 1-7A]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 332

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-2A]			
* Ovary		Atrophy	Marked
[Cyst TGLs = 2-7]		Cyst	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
		Infiltration Cellular	Mononuclear Cl, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 332

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500332

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Moderate

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

[Hyperplasia TGLs = 3-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 333

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Infiltration Cellular	Mononuclear CI, Mild
		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
	Schwann Cell	Hyperplasia	Mild
		Infiltration Cellular	Mononuclear CI, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 2-9]		
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 334

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
[Degeneration TGLs = 1-7]			
* Esophagus			
Note: Located on slide 6A			
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 334

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500334

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2,3-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 341

TRT#: 8

SEX: Female

DAY ON TEST: 664

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Liver		Infiltration Cellular	Mast Cell, Mild
Lymph Node			
Note: Lymph node, popliteal - Mast cell tumor malignant, metastatic (Skin) is located on slide 16			
Note: Lymph node, inguinal - Mast cell tumor malignant, metastatic (Skin) is located on slide 2			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Adenoacanthoma	
Note: TGL 2 - Noted grossly as Mammary gland was Skin			
[Adenoacanthoma TGLs = 3-2C]			
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin	Subcut Tiss	Mast Cell Tumor Malignant	Multiple
[Mast Cell Tumor Malignant TGLs = 1,2-2A+2B]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 341

TRT#: 8

SEX: Female

DAY ON TEST: 664

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500341

ORGAN AND ACCOUNTABLE SITE STATUS

Hyperplasia
Infiltration Cellular

Lymphoid, Marked
Mast Cell, Mild

[Hematopoietic Cell Proliferation TGLs = 4-9]

[Hyperplasia TGLs = 4-9]

[Infiltration Cellular TGLs = 4-9]

* Urinary Bladder

* Uterus

Endometrium

Infiltration Cellular
Hyperplasia

Lymphocyte, Minimal
Cystic, Mild

[Hyperplasia TGLs = 5-7]

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Mast Cell Tumor Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 342

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
	[Hepatocellular Carcinoma TGLs = 2-3A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 1-9]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 343

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Lung		Fibrosarcoma	Metastatic (Skin)
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 3-2B]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
	[Hematopoietic Cell Proliferation TGLs = 4-9]		
	[Hyperplasia TGLs = 4-9]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 344

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 1-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 351

TRT#: 8

SEX: Female

DAY ON TEST: 645

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|-----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone, Femur | * Brain, Cerebellum |
| * Brain, Cerebrum | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Nose | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|--------------------------|----------|
| * Lymph Node, Mesenteric | * Thymus |
|--------------------------|----------|

OBSERVATIONS

- | | | | |
|---|-------------|------------------------------|---------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Bone Marrow | | Leukemia | |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 4-13] | | | |
| * Liver | | Leukemia | |
| [Leukemia TGLs = 3-3] | | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Leukemia | |
| * Lym Node Mesen | | | |
| Note: WT attempted | | | |
| Lymph Node | | | |
| Note: TGL 1 - Noted grossly as Lymph node, axillary was Mammary gland | | | |
| * Lymph Node, Mandibular | | Leukemia | |
| * Mammary Gland | | Adenocarcinoma | |
| [Adenocarcinoma TGLs = 1-17] | | | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | Acinus | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 351

TRT#: 8

SEX: Female

DAY ON TEST: 645

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500351

ORGAN AND ACCOUNTABLE SITE STATUS

* Parathyroid Gland		Leukemia	
* Spinal Cord, Lumbar	Nerve	Cyst	Mild
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Degeneration	Minimal
	[Leukemia TGLs = 2-9]	Leukemia	
* Thymus			
	Note: WT attempted		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Spleen Leukemia

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 352

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Necrosis	Marked
	[Necrosis TGLs = 1-17]		
Mesentery			
	Note: TGL 1 - Noted grossly as Mesentery was Liver		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
	Schwann Cell	Hyperplasia	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 353

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Osteosarcoma	
	[Osteosarcoma TGLs = 3,4-8+8A]		
* Liver		Osteosarcoma	
	Note: WT requested for TGL 9 on slide 3G		
	Note: WT requested for TGL 16 on slide 3H		
	[Osteosarcoma TGLs = 5,6,7,8,9,16-3A+3+3B+3C+3D+3G+3E+3F+3H]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Osteosarcoma	
	Note: TGL 4 is also located on slide 4 with the routine section of Lung		
	[Osteosarcoma TGLs = 10,11,12,13,14-4A+4B+4C+4D+4E+4]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 353

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500353

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 15-12A]		Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1,2-7+7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 354

TRT#: 8

SEX: Female

DAY ON TEST: 692

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Thoracic	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Hyaline Droplet	Marked
* Liver		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 6-3]		
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-17A]		
[Lymphoma Malignant	TGLs = 4-17]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-10+10A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 7-11]		
* Ovary		Atrophy	Marked
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-9]		
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma	TGLs = 9-12A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 354

TRT#: 8

SEX: Female

DAY ON TEST: 692

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500354

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Atrophy	Marked
Note: TGL 8 - NCL			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hemorrhage	Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hemorrhage	TGLs = 2-7]		
[Hyperplasia	TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 401

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--|-------------|-----------------------|---------------------|
| * Adrenal Cortex
Note: Located on slide 7 | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Intestine Large, Cecum
[Hyperplasia TGLs = 2-12A] | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Thymus | | Hyperplasia | Lymphoid, Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus
[Hyperplasia TGLs = 1-7A] | Endometrium | Hyperplasia | Cystic, Moderate |

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 402

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
	[Degeneration TGLs = 1-7]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
		Necrosis	Marked
	[Necrosis TGLs = 4-3A]	Vacuolization Cytoplasmic	Mild
* Lung		Hemorrhage	Marked
		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Parathyroid Gland		Cyst	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 402

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500402

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 2-9]

* Thymus

* Urinary Bladder

* Uterus

Endometrium

Atrophy

Infiltration Cellular

Hyperplasia

Infiltration Cellular

Mild

Lymphocyte, Mild

Cystic, Moderate

Lymphocyte, Mild

[Hyperplasia TGLs = 3-7A]

[Infiltration Cellular TGLs = 3-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 403

TRT#: 10

SEX: Female

DAY ON TEST: 666

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum	Meninges	Pigmentation	Minimal
[Pigmentation TGLs = 4-1]			
* Clitoral Gland		Degeneration	Marked
Note: TGL 1 - NCL			
* Kidney		Nephropathy	Minimal
Note: Also located on slide 8A			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 3-17]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Mammary GI			
Note: Located on slide 7			
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 403

TRT#: 10

SEX: Female

DAY ON TEST: 666

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500403

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Hydrometra

Marked

[Hydrometra TGLs = 2-7A]

PRIMARY CAUSE OF DEATH

- Uterus Hydrometra

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 404

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Int Lg Cecum			
Note: TGL 4 - NCL			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lym Node Mand			
Note: TGL 1 - NCL			
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hydrometra	Marked

[Hydrometra TGLs = 2,3-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 411

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
[Degeneration TGLs = 1-7]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 3-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLs = 4-12A]			
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 412

TRT#: 10

SEX: Female

DAY ON TEST: 554

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Gallbladder	Lumen	Dilatation	Marked
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lym Node Mand			
Note: TGL 1 - NCL			
* Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
	[Infiltration Cellular TGLs = 4-17A]		
	[Infiltration Cellular TGLs = 3-17]		
* Ovary		Atrophy	Moderate
* Pancreas		Inflammation	Chronic Active, Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thymus		Atrophy	Marked
* Uterus		Hydrometra	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 412

TRT#: 10

SEX: Female

DAY ON TEST: 554

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500412

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLs = 2-7A]

[Inflammation TGLs = 2-7A]

[Necrosis TGLs = 2-7A]

Inflammation

Necrosis

Suppurative, Moderate

Marked

PRIMARY CAUSE OF DEATH - Uterus Hydrometra

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 413

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Parathyroid GI | | | |
| Note: No RC per pathologist | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hematopoietic Cell Proliferation | Mild |
| | | Hyperplasia | Lymphoid, Moderate |
| * Thyroid Gland | | Infiltration Cellular | Lymphocyte, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Angiectasis | Mild |
| | Endometrium | Hyperplasia | Cystic, Marked |

[Angiectasis TGLs = 1,2-7A]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 413

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500413

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1,2-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 414

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Nerve	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 2-12A]		
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 421

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
	[Infiltration Cellular TGLs = 3-8]		
* Liver		Hematopoietic Cell Proliferation	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Parathyroid GI			
	Note: RC/WT attempted		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 2-9]		
* Thymus		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 421

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500421

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

* Uterus

Endometrium

Infiltration Cellular

Hyperplasia

Leiomyoma

Lymphocyte, Minimal

Cystic, Mild

[Hyperplasia TGLs = 1-7]

[Leiomyoma TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 422

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus			
Note: WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 423

TRT#: 10

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Necrosis	Mild
* Lym Node Mand			
Note: TGL 1 - NCL			
* Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
[Hyperplasia TGLs = 4-17]			
[Infiltration Cellular TGLs = 4-17]			
* Ovary		Cystadenoma	
[Cystadenoma TGLs = 3-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 423

TRT#: 10

SEX: Female

DAY ON TEST: 730

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500423

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Moderate

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 2-7A]

PRIMARY CAUSE OF DEATH

- Ovary Cystadenoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 424

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
	[Hyperplasia TGLs = 2-9]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 3-12A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-7A]		

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 441

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Moderate
	Cornea	Inflammation	Chronic Active, Moderate
	Cornea	Ulcer	Moderate
	[Cataract TGLs = 4-13]		
	[Inflammation TGLs = 4-13]		
	[Ulcer TGLs = 4-13]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 2-4A]		
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 5-2A]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 441

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500441

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

* Uterus

[Hyperplasia TGLs = 1-7A]

Endometrium

Infiltration Cellular

Hyperplasia

Lymphocyte, Minimal

Cystic, Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 442

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
Note: TGL 1 - NCL			
* Eye		Phthisis Bulbi	
[Phthisis Bulbi TGLs = 5-13]			
* Harderian Gland	Bilateral	Adenoma	
		Cyst	Marked
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 6 - NCL			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Moderate
[Cyst TGLs = 2-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 442

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500442

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicle

Degeneration

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLs = 3-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 443

TRT#: 8

SEX: Female

DAY ON TEST: 639

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Hyaline Droplet	Moderate
* Liver			
Note: TGL 4 - NCL			
Note: TGL 5 - NCL			
* Lym Node Mand			
Note: TGL 3 - NCL			
Lymph Node	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 7-10]		
[Lymphoma Malignant	TGLs = 6-17]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-11]		
* Ovary		Atrophy	Marked
* Pancreas	Acinus	Degeneration	Mild
* Parathyroid GI			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 443

TRT#: 8

SEX: Female

DAY ON TEST: 639

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500443

ORGAN AND ACCOUNTABLE SITE STATUS

Note: No RC per pathologist

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 2-9]		
* Thymus		Atrophy	Marked
	Note: TGL 7 - Noted grossly as Thymus was Lymph node, mediastinal		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Lymph Node Mediastinal Lymphoma Malignant

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 444

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Ovary		Atrophy	Marked
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus		Hydrometra	Marked

[Hydrometra TGLs = 1-7A]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 451

TRT#: 8

SEX: Female

DAY ON TEST: 708

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500451

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder [Dilatation TGLs = 2-8]	Lumen	Dilatation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Neurofibrosarcoma

Animal Note: TGL 3 - Noted grossly as Cavity, abdominal was Skin

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 452

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
		Mineralization	Minimal
[Alveolar/Bronchiolar Adenoma	TGLs = 3-4A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLs = 2-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Moderate
* Salivary Glands	Acinus	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland		Cyst	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 452

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500452

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Angiectasis

Mild

Hyperplasia

Cystic, Moderate

[Angiectasis TGLs = 1-7A]

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 453

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Mammary Gland | * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Pituitary Gland | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|--|--------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 4-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 3-3A] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spleen | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-9] | | |
| * Thymus | | Lymphoma Malignant | |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hydrometra | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 453

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500453

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 454

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
[Cataract TGLs = 5-13A]			
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13A]			
* Kidney		Nephropathy	Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Mild
[Cyst TGLs = 2-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 3-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 6-12A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 454

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500454

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

[Hyperplasia TGLs = 1-7A]

Endometrium

Hyperplasia

Cystic, Mild

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 461

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 2-12A]		
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-7]		

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 462

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Parathyroid Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hemangiosarcoma	
* Clitoral Gland		Degeneration	Marked
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Lymphocyte, Mild
	[Eosinophilic Focus TGLs = 6-3A]		
	[Hematopoietic Cell Proliferation TGLs = 6-3A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		Hemorrhage	Moderate
		Infiltration Cellular	Plasma Cell, Moderate
	[Hematopoietic Cell Proliferation TGLs = 8-11]		
	[Hemorrhage TGLs = 8-11]		
	[Infiltration Cellular TGLs = 8-11]		
* Mammary Gland		Adenocarcinoma	Multiple
	[Adenocarcinoma TGLs = 1,2-2A+2B]		
* Nose		Hyaline Droplet	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 462

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500462

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 7-9A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin			
	Note: TGL 1 - Noted grossly as Skin was Mammary gland		
	Note: TGL 2 - Noted grossly as Skin was Mammary gland		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 4,5-9]		
* Thymus		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 3-7]		

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 463

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Lymphoma Malignant	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral GI			
Note: TGL 2 - NCL			
Note: WT attempted			
* Liver		Hematopoietic Cell Proliferation Vacuolization Cytoplasmic	Minimal Mild
* Lung	Alveolar Epith	Hyperplasia Infiltration Cellular Infiltration Cellular	Mild Lymphocyte, Minimal Histiocyte, Minimal
[Hyperplasia TGLs = 8-4A]			
Lymph Node	Renal Pancreatic	Lymphoma Malignant Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-17A]			
[Lymphoma Malignant TGLs = 3-17]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1-10+10A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 463

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500463

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant TGLs = 7-11]		Lymphoma Malignant	
* Nose		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen [Lymphoma Malignant TGLs = 4-9]		Lymphoma Malignant	
* Thymus [Lymphoma Malignant TGLs = 6-10]		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 464

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Pituitary Gl			
Note: WT attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skeletal Muscle		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 471

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Mammary GI			
Note: Located on slide 7			
* Nose		Hyaline Droplet	Mild
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 1-7A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 471

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500471

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANATOMY PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 472

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Intestine Large, Rectum	* Lymph Node, Mesenteric
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Int Lg Rectum			
Note: WT attempted			
* Lym Node Mesen			
Note: WT attempted			
* Ovary		Atrophy	Marked
* Skin	Subcut Tiss	Myxosarcoma	
[Myxosarcoma TGLs = 3-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 473

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma	TGLs = 2-4A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic		Infiltration Cellular	Mononuclear CI, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia	TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 474

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Mammary Gland	* Nose	* Pancreas
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: Located on slide 7			
* Ovary		Angiectasis	Moderate
		Thrombosis	Moderate
[Angiectasis TGLs = 1-7A]			
[Thrombosis TGLs = 1-7A]			
* Parathyroid GI			
Note: RC attempted			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 474

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500474

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen	Axon	Degeneration	Minimal
* Thymus		Hyperplasia	Lymphoid, Marked
Note: RC attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 673

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500521

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gl			
Note: TGL 1 - Noted grossly as Clitoral gland was Mammary gland			
Note: WT attempted			
* Harderian Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Alveolar Epith	Hyperplasia	Moderate
	[Alveolar/Bronchiolar Adenoma TGLs = 4,5-4A+4B]		
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-7A]		
* Ovary		Atrophy	Marked
		Cyst	Moderate
		Granulosa Cell Tumor Benign	
	[Cyst TGLs = 2-7]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 521

TRT#: 6

SEX: Female

DAY ON TEST: 673

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500521

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 3-9]		
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Thrombus	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 522

TRT#: 6

SEX: Female

DAY ON TEST: 722

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500522

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Heart	* Lung
* Mammary Gland	* Nose	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Ovary
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-11]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-10]		

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 726

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500523

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Spinal Cord, Cervical	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 5-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
* Lung	Alveolar Epith	Hyperplasia	Mild
	Note: TGL 9 - Noted grossly as Lung was Tissue NOS		
Mesentery		Hemangioma	
	[Hemangioma TGLs = 3-17]		
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Marked
	[Cyst TGLs = 2-7]		
* Skeletal Muscle		Neurofibrosarcoma	Metastatic (Skin)
	[Neurofibrosarcoma TGLs = 4-17A]		
* Skin	Subcut Tiss	Neurofibrosarcoma	
	[Neurofibrosarcoma TGLs = 1-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 523

TRT#: 6

SEX: Female

DAY ON TEST: 726

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500523

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Squamous Cell Papilloma	
	[Hyperplasia TGLs = 7-12B]		
	[Squamous Cell Papilloma TGLs = 6-12A]		
* Stomach, Glandular	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 8-12C]		
* Thymus		Atrophy	Marked
Tissue NOS		Neurofibrosarcoma	Metastatic (Skin)
	[Neurofibrosarcoma TGLs = 9-4A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Neurofibrosarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 524

TRT#: 6

SEX: Female

DAY ON TEST: 537

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500524

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye	Cornea	Inflammation	Chronic Active, Minimal
[Inflammation TGLs = 2-13A]			
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7A]			

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 531

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500531

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Cerebrum		Infiltration Cellular	Mononuclear CI, Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLs = 2-3A]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 3-4A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Moderate
		Hemorrhage	Moderate
[Cyst TGLs = 1-7A]			
[Hemorrhage TGLs = 1-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 531

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500531

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen	Axon	Degeneration	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 6-12A]		Hyperplasia	Moderate
* Stom Gland			
Note: TGL 6 - Noted grossly as Stomach, glandular was Stomach, forestomach			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 5-7]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500532

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|--------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| [Cyst TGLs = 2-7A] | | | |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| | Schwann Cell | Hyperplasia | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicle | Degeneration | Minimal |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | | Hyperplasia | Stromal, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 532

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500532

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1,3-7]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 533

TRT#: 6

SEX: Female

DAY ON TEST: 358

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500533

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 6-17C]

[Lymphoma Malignant TGLs = 7-17D]

[Lymphoma Malignant TGLs = 3-17A]

* Lymph Node, Mandibular

Lymphoma Malignant

[Lymphoma Malignant TGLs = 2-10]

* Lymph Node, Mesenteric

Lymphoma Malignant

[Lymphoma Malignant TGLs = 9-11]

* Ovary

Lymphoma Malignant

* Pituitary Gland

Lymphoma Malignant

* Spleen

Lymphoma Malignant

[Lymphoma Malignant TGLs = 5-9]

* Thymus

Lymphoma Malignant

[Lymphoma Malignant TGLs = 8-10]

PRIMARY CAUSE OF DEATH - Thymus Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 534

TRT#: 6

SEX: Female

DAY ON TEST: 677

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500534

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Heart
* Kidney	* Liver	* Mammary Gland	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord, Cervical	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Spleen	* Stomach, Glandular	* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Marked
	[Cataract TGLs = 1-13]		
* Harderian Gland		Adenoma	
* Lung		Sarcoma	Metastatic (Skin)
* Lymph Node, Mandibular		Sarcoma	Metastatic (Skin)
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-11]		
* Nose		Sarcoma	Metastatic (Skin)
* Ovary		Atrophy	Marked
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLs = 2-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 4-12A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 541

TRT#: 6

SEX: Female

DAY ON TEST: 701

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500541

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Inflammation	Suppurative, Mild
* Eye		Cataract	Moderate
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 5-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Mild
[Alveolar/Bronchiolar Adenoma TGLs = 7-4B]			
[Hyperplasia TGLs = 6-4A]			
* Mammary Gland		Adenoacanthoma	
[Adenoacanthoma TGLs = 1-2A]			
* Ovary		Angiectasis	Moderate
		Cyst	Mild
[Angiectasis TGLs = 3-7]			
[Cyst TGLs = 3-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 541

TRT#: 6

SEX: Female

DAY ON TEST: 701

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500541

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 4-9]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 2-7]		

PRIMARY CAUSE OF DEATH - Mammary Gland Adenoacanthoma

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 542

TRT#: 6

SEX: Female

DAY ON TEST: 666

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500542

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

* Nose

* Peripheral Nerve, Sciatic

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Adrenal Cortex

* Adrenal Medulla

* Blood Vessel

* Bone Marrow

* Brain, Cerebellum

* Brain, Cerebrum

* Clitoral Gland

* Esophagus

* Eye

* Gallbladder

* Harderian Gland

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Kidney

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Mammary Gland

* Ovary

* Pancreas

* Parathyroid Gland

* Pituitary Gland

* Salivary Glands

* Skeletal Muscle

* Skin

* Spinal Cord, Cervical

* Spinal Cord, Thoracic

* Stomach, Forestomach

* Stomach, Glandular

* Thyroid Gland

* Trachea

* Urinary Bladder

* Uterus

OBSERVATIONS

* Brain, Brain Stem

Mineralization

Minimal

* Liver

Autolysis

Marked

Leukemia

Note: TGL 4 - NCL

* Lung

Autolysis

Marked

Leukemia

* Lym Node Mand

Note: TGL 1 - NCL

* Spinal Cord, Lumbar

Nerve

Degeneration

Minimal

* Spleen

Autolysis

Marked

Leukemia

[Leukemia TGLs = 3-9]

* Thymus

Note: RC attempted

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 542

TRT#: 6

SEX: Female

DAY ON TEST: 666

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500542

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Note: TGL 2 - NCL

PRIMARY CAUSE OF DEATH

- Spleen Leukemia

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 543

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500543

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 7-13]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Minimal
[Hyperplasia TGLs = 9-12A]			
* Liver		Angiectasis	Moderate
		Mineralization	Minimal
[Angiectasis TGLs = 6-3A]			
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 5-17A]			
[Hyperplasia TGLs = 4-17]			
[Hyperplasia TGLs = 8-17B]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLs = 1-7B]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 543

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500543

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Squamous Cell Carcinoma	

[Hyperplasia TGLs = 2-7A]

[Squamous Cell Carcinoma TGLs = 3-7B]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 544

TRT#: 6

SEX: Female

DAY ON TEST: 636

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500544

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 5-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-2A]			
* Ovary		Atrophy	Marked
		Hemorrhage	Marked
		Thrombosis	Marked
[Hemorrhage TGLs = 2-7]			
[Thrombosis TGLs = 2-7]			
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 4-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 544

TRT#: 6

SEX: Female

DAY ON TEST: 636

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500544

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach [Hyperplasia TGLs = 6-12A]	Epithelium	Hyperplasia	Mild
* Thymus		Atrophy	Mild
* Uterus [Hyperplasia TGLs = 3-7]	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 551

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500551

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Adrenal Medulla		Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLs = 3-9]		
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 6-13]		
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLs = 4,5-4A+4]		
* Ovary		Angiectasis	Moderate
		Atrophy	Marked
		Cyst	Mild
	[Angiectasis TGLs = 2-7A]		
	[Cyst TGLs = 2-7A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 552

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
* Harderian Gland	Bilateral	Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	Note: Also located on slide 4B		
	[Alveolar/Bronchiolar Adenoma TGLs = 3-4A]		
* Ovary		Atrophy	Marked
		Cyst	Mild
	[Cyst TGLs = 1-7A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 4-12A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 552

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500552

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 553

TRT#: 6

SEX: Female

DAY ON TEST: 604

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500553

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------|-------------------|---------------------|-----------------------------|
| * Blood Vessel | * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum |
| * Brain, Cerebrum | * Esophagus | * Parathyroid Gland | * Peripheral Nerve, Sciatic |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Thyroid Gland | * Trachea | |

AUTO PRECLUDES DIAG.

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Eye | * Gallbladder |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Kidney | * Mammary Gland | * Nose | * Pancreas |
| * Stomach, Glandular | * Thymus | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------|--------------|--------|
| * Bone Marrow | | Leukemia | |
| * Clitoral Gland | | Degeneration | Marked |
| * Heart | | Leukemia | |
| * Liver | | Leukemia | |
| | [Leukemia TGLs = 8-3] | | |
| * Lung | | Leukemia | |
| Lymph Node | Lumbar | Leukemia | |
| | Axillary | Leukemia | |
| | Inguinal | Leukemia | |
| | Pancreatic | Leukemia | |
| | [Leukemia TGLs = 9-17C] | | |
| | [Leukemia TGLs = 3-17A] | | |
| | [Leukemia TGLs = 1-17] | | |
| | [Leukemia TGLs = 6-17B] | | |
| * Lymph Node, Mandibular | | Leukemia | |
| | [Leukemia TGLs = 2-10+10A] | | |
| * Lymph Node, Mesenteric | | Leukemia | |
| | [Leukemia TGLs = 10-11] | | |
| * Ovary | | Atrophy | Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 553

TRT#: 6

SEX: Female

DAY ON TEST: 604

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500553

ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland		Leukemia	
* Spinal Cord, Thoracic	Axon	Leukemia	
* Spleen		Degeneration	Minimal
		Leukemia	
	[Leukemia TGLs = 4,5-9]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 12-12B]		
* Stom Gland			
	Note: TGL 11 - NCL		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 7-7]		

PRIMARY CAUSE OF DEATH - Spleen Leukemia

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 554

TRT#: 6

SEX: Female

DAY ON TEST: 679

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500554

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Esophagus
* Islets, Pancreatic	* Nose	* Parathyroid Gland	* Skin
* Spinal Cord, Cervical			

MISSING

* Clitoral Gland	* Ovary
------------------	---------

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Clitoral Gland	
Note: WT attempted	
* Harderian Gland	Adenoma
[Adenoma TGLs = 4-13]	
* Lung	
Note: Also located on slide 4A	
* Lym Node Mesen	
Note: TGL 6 - NCL	
* Mammary Gland	Adenoacanthoma
[Adenoacanthoma TGLs = 1-2A]	
Mesentery	Sarcoma
[Sarcoma TGLs = 2-17]	
* Ovary	
Note: No RC per pathologist	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 554

TRT#: 6

SEX: Female

DAY ON TEST: 679

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500554

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Sarcoma	
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation	TGLs = 3-9]	
* Thymus			
Note: TGL 5 - NCL			

PRIMARY CAUSE OF DEATH - Mesentery Sarcoma

Animal Note: TGL 2 - Noted grossly as Cavity, abdominal was Mesentery

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 601

TRT#: 7

SEX: Female

DAY ON TEST: 715

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
	Subcapsular	Hyperplasia	Mild
	[Histiocytic Sarcoma TGLs = 5-9]		
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 7-13]		
* Lym Node Mand			
	Note: TGL 1 - NCL		
Lymph Node	Lumbar	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 6-17A]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 601

TRT#: 7

SEX: Female

DAY ON TEST: 715

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500601

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder	Lumen	Dilatation	Moderate
[Dilatation TGLs = 4-8]			
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 3-7]			
Vagina		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 2-17]			

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 602

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | |

OBSERVATIONS

- | | | | |
|---------------------|---|------------------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Infiltration Cellular | Mononuclear CI, Minimal |
| | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 12-13] | | |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Lymphoma Malignant | |
| Note: TGL 14 - NCL | | | |
| | [Alveolar/Bronchiolar Adenoma TGLs = 11-4A] | | |
| Lymph Node | Axillary | Lymphoma Malignant | |
| | Renal | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Inguinal | Lymphoma Malignant | |
| | Popliteal | Lymphoma Malignant | |
| | Brachial | Lymphoma Malignant | |

Note: TGL 15 is located on slide 4 only

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 602

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500602

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant	TGLs = 3-17A]		
[Lymphoma Malignant	TGLs = 8-17D]		
[Lymphoma Malignant	TGLs = 15-4]		
[Lymphoma Malignant	TGLs = 9-17E]		
[Lymphoma Malignant	TGLs = 2-17]		
[Lymphoma Malignant	TGLs = 5-17C]		
[Lymphoma Malignant	TGLs = 4-17B]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-10+10A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 13-11]		
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst	TGLs = 7-7]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 6-9B]		
* Thymus		Lymphoma Malignant	
Note: TGL 10 is located on slide 17F only			
[Lymphoma Malignant	TGLs = 10-17F]		
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 603

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500603

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Metaplasia	Osseous, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 1-12A]		
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 604

TRT#: 7

SEX: Female

DAY ON TEST: 670

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Mammary GI			
Note: TGL 5 - Noted grossly as Mammary gland was Skin			
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	Multiple
[Fibrosarcoma TGLs = 1,5-2A+2B]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 2-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 604

TRT#: 7

SEX: Female

DAY ON TEST: 670

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500604

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Note: WT attempted

* Uterus

[Hyperplasia TGLs = 3-7]

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 611

TRT#: 7

SEX: Female

DAY ON TEST: 520

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	Lymph Node
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye	Cornea	Inflammation	Chronic Active, Moderate
[Inflammation TGLs = 3-13A]			
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Liver		Basophilic Focus	
[Basophilic Focus TGLs = 2-3A]			
Lymph Node			
Note: TGL 5 - NCL			
* Ovary		Atrophy	Marked
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7]			

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 612

TRT#: 7

SEX: Female

DAY ON TEST: 553

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Eye		Phthisis Bulbi	
	[Phthisis Bulbi TGLs = 3-13A]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13]		
* Ovary		Atrophy	Moderate
* Spinal Cord, Cervical		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 613

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Infiltration Cellular	Mononuclear CI, Minimal
		Mineralization	Minimal
* Clitoral Gland		Atrophy	Marked
* Eye		Cataract	Mild
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 5-4A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Marked
	[Cyst TGLs = 1-7]		
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 4-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 613

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500613

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Infiltration Cellular	Mononuclear CI, Minimal
[Hyperplasia TGLs = 2-9]		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Cyst	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 614

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
Note: TGL 4 also located on slide 13 with the routine Harderian gland section [Adenoma TGLs = 4-13A+13]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
Lymph Node			
Note: Lymph node, mediastinal - Lymphoma malignant is located on slide 10			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary	Bilateral	Cyst	Marked
[Cyst TGLs = 1-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 3-2A]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 614

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500614

ORGAN AND ACCOUNTABLE SITE STATUS

Hyperplasia

Lymphoid, Moderate

[Hematopoietic Cell Proliferation TGLs = 2-9]

[Hyperplasia TGLs = 2-9]

Atrophy

Moderate

* Thymus

Infiltration Cellular

Lymphocyte, Minimal

* Urinary Bladder

Hyperplasia

Cystic, Moderate

* Uterus

Endometrium

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 621

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Skeletal Muscle | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|---|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 5-13] | | | |
| * Islets, Pancreatic | | Hyperplasia | Minimal |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| Lymph Node | Renal | Fibrosarcoma | Metastatic (Skin) |
| [Fibrosarcoma TGLs = 3-17] | | | |
| * Mammary Gland | | Fibrosis | Moderate |
| | Alveolus | Hyperplasia | Moderate |
| [Fibrosis TGLs = 6-2B] | | | |
| [Hyperplasia TGLs = 6-2B] | | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 2-7A] | | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Skin | Subcut Tiss | Fibrosarcoma | |
| Note: TGL 6 - Noted grossly as Skin was Mammary gland | | | |
| [Fibrosarcoma TGLs = 4-2A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 621

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500621

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Cervical		Compression	Moderate
	Axon	Degeneration	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Moderate
		Fibrosarcoma	Metastatic (Skin)
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia	TGLs = 1-7]		

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 622

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 1-13] | | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | | Cyst | |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 623

TRT#: 7

SEX: Female

DAY ON TEST: 701

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
Note: TGL 7 - Noted grossly as Clitoral gland was Mammary gland			
Note: Located on slide 7A			
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 6-13]			
* Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Polymorphnuclr, Marked
	Renal	Infiltration Cellular	Polymorphnuclr, Marked
[Hyperplasia TGLs = 5-17B]			
[Infiltration Cellular TGLs = 3-17]			
[Infiltration Cellular TGLs = 4-17A]			
* Mammary Gland		Adenoacanthoma	
[Adenoacanthoma TGLs = 7-7]			
* Ovary		Atrophy	Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 623

TRT#: 7

SEX: Female

DAY ON TEST: 701

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500623

ORGAN AND ACCOUNTABLE SITE STATUS

	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 2-9]		
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-7]		

PRIMARY CAUSE OF DEATH - Mammary Gland Adenoacanthoma

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 624

TRT#: 7

SEX: Female

DAY ON TEST: 597

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Ovary		Atrophy	Marked
[Cyst TGLs = 2-7]		Cyst	Mild
* Pituitary Gl			
Note: RC/WT attempted			
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 1-7A]			

PRIMARY CAUSE OF DEATH - Uterus Hydrometra

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 631

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 5-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: TGL 4 - NCL			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 2,3-9]			
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 631

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500631

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 632

TRT#: 7

SEX: Female

DAY ON TEST: 642

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Marked
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 5-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Chronic Active, Minimal
* Mammary Gland		Adenoacanthoma	
[Adenoacanthoma TGLs = 1-2A]			
* Ovary		Granulosa Cell Tumor Benign	
[Granulosa Cell Tumor Benign TGLs = 3-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 2-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 632

TRT#: 7

SEX: Female

DAY ON TEST: 642

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500632

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Follicle

Degeneration

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 4-7]

PRIMARY CAUSE OF DEATH

- Mammary Gland Adenoacanthoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 633

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Lung		Hemorrhage	Marked
[Hemorrhage TGLs = 3-4]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
Note: TGL 2 is also located on slide 7 with the routine Ovary section			
[Cyst TGLs = 2-7A+7]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 634

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|------------------------------|-------------|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Marked |
| [Cyst TGLs = 1-7] | | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Marked |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| | | Ulcer | Mild |
| [Hyperplasia TGLs = 3-12A] | | | |
| [Ulcer TGLs = 3-12A] | | | |
| * Thymus | | Angiectasis | Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 634

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500634

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 711

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	
	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Mineralization	Moderate
* Clitoral Gland		Degeneration	Marked
* Gallbladder	Lumen	Dilatation	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
		Vacuolization Cytoplasmic	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Parathyroid GI			
Note: RC attempted			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 2-9]			
* Thymus	Epithelium	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 711

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500711

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

[Hyperplasia TGLs = 1-7]

Endometrium

Hyperplasia

Cystic, Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 712

TRT#: 10

SEX: Female

DAY ON TEST: 716

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Moderate Marked
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Lymphoma Malignant	
Lymph Node	Pancreatic	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-17]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	Note: TGL 4 is located on slide 10 only		
	[Lymphoma Malignant TGLs = 4-10]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Pancreas		Lymphoma Malignant	
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-9]		
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 712

TRT#: 10

SEX: Female

DAY ON TEST: 716

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500500712

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 1-7]

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 713

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 714

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma	TGLs = 2-3A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Pancreas		Cyst	Moderate
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach		Keratin Cyst	
[Keratin Cyst	TGLs = 3-12]		
* Thymus			
Note: RC attempted			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 714

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500714

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

[Hyperplasia TGLs = 1-7]

Endometrium

Hyperplasia

Cystic, Moderate

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 721

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Blood Vessel

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Blood Vessel			
Note: WT attempted			
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Moderate
[Cyst TGLs = 1-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 722

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral GI			
Note: WT attempted			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver			
Note: TGL 3 - NST			
Note: TGL 3 - Not found at trim			
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 2-7A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 722

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500722

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Moderate

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 723

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Infiltration Cellular	Lymphocyte, Mild
		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
	Axon	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
		Infiltration Cellular	Lymphocyte, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

[Hyperplasia TGLs = 1-12A]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 723

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500723

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Note: WT attempted

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 724

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Clitoral Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral GI			
Note: WT attempted			
* Int Sm Duoden			
Note: Also located on slide 4A			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Mild

[Hyperplasia TGLs = 2-12A]

[Ulcer TGLs = 2-12A]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 724

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500724

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Note: WT attempted

* Urinary Bladder

* Uterus

Endometrium

Infiltration Cellular

Hyperplasia

Lymphocyte, Minimal

Cystic, Mild

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 731

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Atrophy	Marked
* Eye		Cataract	Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
		Metaplasia	Osseous, Mild
* Liver		Necrosis	Marked
[Necrosis TGLs = 3-3A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 2-9]			
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 732

TRT#: 10

SEX: Female

DAY ON TEST: 628

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500500732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Islets, Pancreatic
* Kidney	* Lung	* Mammary Gland	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Thyroid Gland
* Trachea			

MISSING

* Parathyroid Gland	* Thymus
---------------------	----------

AUTO PRECLUDES DIAG.

* Bone Marrow	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Peripheral Nerve, Sciatic	* Spleen	* Stomach, Glandular
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Heart		Inflammation	Suppurative, Marked
* Liver		Inflammation	Suppurative, Mild
* Nose		Hyaline Droplet	Mild
* Parathyroid GI			
Note: RC attempted			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Thymus			
Note: WT attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7A]			

PRIMARY CAUSE OF DEATH - Heart Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 733

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma	TGLs = 3-4A]		
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Mild
[Cyst	TGLs = 2-7A]		
* Pituitary Gland			
Note: No RC per pathologist; missing at trim			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
		Ulcer	Mild
[Hyperplasia	TGLs = 4-12A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 733

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500733

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLs = 4-12A]			
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 734

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500500734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Lumbar | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-------------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| | | Pigmentation | Mild |
| * Stomach, Forestomach | | Keratin Cyst | |
| [Keratin Cyst TGLs = 2-12A] | | | |
| * Thymus | | Atrophy | Moderate |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| [Hyperplasia TGLs = 1-7A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 791

TRT#: 9

SEX: Female

DAY ON TEST: 670

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Hyaline Droplet	Marked
* Liver		Hemorrhage	Marked
		Histiocytic Sarcoma	
		Necrosis	Marked
	[Hemorrhage TGLs = 2-3]		
	[Histiocytic Sarcoma TGLs = 2-3]		
	[Necrosis TGLs = 2-3]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Atrophy	Marked
		Cyst	Moderate
	[Cyst TGLs = 3-7]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 1-9]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 791

TRT#: 9

SEX: Female

DAY ON TEST: 670

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500791

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 4-7A]

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 792

TRT#: 9

SEX: Female

DAY ON TEST: 701

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Heart	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Thoracic	* Thyroid Gland	* Trachea

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Pancreas	* Salivary Glands	* Stomach, Glandular	

OBSERVATIONS

* Adrenal Cortex		Histiocytic Sarcoma	
	Subcapsular	Hyperplasia	Minimal
* Brain Cerebellum			
Note: Located on slide 1A			
* Brain Cerebrum			
Note: Located on slide 1A			
* Brain Stem			
Note: Located on slide 1A			
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
		Hyaline Droplet	Marked
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 7-3A]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Inguinal	Histiocytic Sarcoma	
	Axillary	Histiocytic Sarcoma	
	Lumbar	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 792

TRT#: 9

SEX: Female

DAY ON TEST: 701

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500792

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma	TGLs = 2-17]		
[Histiocytic Sarcoma	TGLs = 3-17A]		
[Histiocytic Sarcoma	TGLs = 6-17B]		
[Histiocytic Sarcoma	TGLs = 8-17C]		
[Histiocytic Sarcoma	TGLs = 9-17D]		
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 1-10+10A]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 10-11]		
* Ovary		Histiocytic Sarcoma	
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma	TGLs = 5-9]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia	TGLs = 11-12A]		
* Thymus		Histiocytic Sarcoma	
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus		Hydrometra	Marked
[Hydrometra	TGLs = 4-7]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 793

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma	TGLs = 3-4A]		
* Ovary		Atrophy	Marked
		Cyst	Moderate
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia	TGLs = 2-9]		
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
[Hyperplasia	TGLs = 4-12A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia	TGLs = 1-7A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 794

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Renal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 4-17]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
[Cyst TGLs = 3-7]		Cyst	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 5-12A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 794

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500794

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Adenoma

Endometrium

Hyperplasia

Cystic, Marked

[Adenoma TGLs = 2-7B]

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 801

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver			
Note: TGL 4 - NCL			
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-2A]			
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 3-7A]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spinal Cord, Thoracic	Axon	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 801

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500801

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 802

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skeletal Muscle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-----------------------------|-------------|-----------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | | |
| Note: TGL 2 - NCL | | | |
| * Ovary | | Atrophy | Marked |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 803

TRT#: 9

SEX: Female

DAY ON TEST: 728

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Heart
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Spinal Cord, Cervical
* Spinal Cord, Lumbar			

AUTO PRECLUDES DIAG.

* Bone Marrow	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney	Glomerulus	Amyloid Deposition	Moderate
	[Lymphoma Malignant TGLs = 14-8]	Lymphoma Malignant	
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 8,13-3+3A]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 11-4A]	Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 9-17C]		
	[Lymphoma Malignant TGLs = 5-17]		
	[Lymphoma Malignant TGLs = 6-17A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 803

TRT#: 9

SEX: Female

DAY ON TEST: 728

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500803

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant	TGLs = 7-17B]		
[Lymphoma Malignant	TGLs = 2-2A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-10+10A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 10-11]		
* Mammary GI			
Note: TGL 2 - Noted grossly as Mammary gland was Lymph node, NOS			
* Salivary Glands		Lymphoma Malignant	
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-9]		
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 12-10]		
* Uterus			
Note: TGL 3 - NCL			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 804

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Moderate
[Cyst TGLs = 3-7]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Uterus		Hemangiosarcoma	
	Endometrium	Hyperplasia	Cystic, Marked
[Hemangiosarcoma TGLs = 2-7A]			
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 811

TRT#: 9

SEX: Female

DAY ON TEST: 625

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Infiltration Cellular	Mild Polymorphnuclr, Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 11-13]			
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Moderate
* Kidney	Glomerulus	Inflammation	Chronic, Marked
* Liver		Hematopoietic Cell Proliferation	Moderate
	Oval Cell	Hyperplasia	Marked
Lymph Node	Pancreatic	Hemorrhage	Marked
	Axillary	Hyperplasia	Lymphoid, Minimal
	Inguinal	Hyperplasia	Lymphoid, Mild
	Renal	Hyperplasia	Lymphoid, Mild
	Lumbar	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Hyperplasia	Lymphoid, Minimal
[Hemorrhage TGLs = 10-17D]			
[Hyperplasia TGLs = 1-17]			
[Hyperplasia TGLs = 2-17A]			
[Hyperplasia TGLs = 6-17B]			
[Hyperplasia TGLs = 7-17C]			
[Hyperplasia TGLs = 10-17D]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 811

TRT#: 9

SEX: Female

DAY ON TEST: 625

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500811

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Mild
	[Hematopoietic Cell Proliferation TGLs = 3-10+10A] [Hyperplasia TGLs = 3-10+10A]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 9-11]		
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 4-9] [Hyperplasia TGLs = 4-9]		
* Thymus		Atrophy	Moderate
	Note: TGL 8 - NCL		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 5-7A]		

PRIMARY CAUSE OF DEATH - Kidney Glomerulus Inflammation

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 812

TRT#: 9

SEX: Female

DAY ON TEST: 26

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

MISSING

* Clitoral Gland

AUTO PRECLUDES DIAG.

* Adrenal Cortex
* Brain, Brain Stem
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Mammary Gland
* Parathyroid Gland
* Skeletal Muscle
* Spinal Cord, Thoracic
* Thymus
* Uterus

* Adrenal Medulla
* Brain, Cerebellum
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Nose
* Peripheral Nerve, Sciatic
* Skin
* Spleen
* Thyroid Gland

* Blood Vessel
* Brain, Cerebrum
* Harderian Gland
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Ovary
* Pituitary Gland
* Spinal Cord, Cervical
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Esophagus
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Salivary Glands
* Spinal Cord, Lumbar
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Clitoral GI

Note: No RC per pathologist

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 813

TRT#: 9

SEX: Female

DAY ON TEST: 625

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Ovary

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
Note: TGL 3 - Noted grossly as Clitoral gland was Mammary gland			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lym Node Mand			
Note: TGL 2 - NCL			
* Mammary Gland		Adenoacanthoma Adenocarcinoma	
[Adenoacanthoma TGLs = 3-7]			
[Adenocarcinoma TGLs = 1-2A]			
* Ovary			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin			
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 813

TRT#: 9

SEX: Female

DAY ON TEST: 625

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500813

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation Hyperplasia	Moderate Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLs = 5-9] [Hyperplasia TGLs = 5,6-9]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 4-7A]		

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 814

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Lung	Alveolar Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus			
Note: No RC per pathologist			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 821

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Cecum		Lymphoma Malignant	
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	Minimal
[Cyst TGLs = 2-7A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 822

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Skeletal Muscle	* Skin	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Infiltration Cellular	Mononuclear CI, Minimal
* Brain, Cerebellum		Infiltration Cellular	Mononuclear CI, Minimal
* Brain, Cerebrum		Infiltration Cellular	Mononuclear CI, Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 2-7A]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 3-9A]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical		Infiltration Cellular	Mononuclear CI, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Adenoma	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 823

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Granulosa Cell Tumor Benign	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Minimal
	[Hyperplasia TGLs = 2-9]		
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-7]		

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 824

TRT#: 9

SEX: Female

DAY ON TEST: 607

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Jejunum
---------------	----------------------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 6,7,8,9-3+3A+3B+3C]		
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 5-17]		
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-10+10A]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 11-11]		
* Ovary		Atrophy	Marked
* Pancreas		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-10]		
* Parathyroid GI			
Note: Located on slide 10			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 824

TRT#: 9

SEX: Female

DAY ON TEST: 607

DOSE: 0.0875 ACRYL

DISP: Natural Death

HISTO: 021500500824

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-9]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 10-10]			
* Thyroid GI			
Note: Located on slide 10			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 4-7]			

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 871

TRT#: 6

SEX: Female

DAY ON TEST: 718

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lymph Node, Mandibular | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|--------------------------------|-------------|------------------------|--------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Moderate |
| | | Inflammation | Chronic Active, Marked |
| | | Phthisis Bulbi | |
| | Cornea | Ulcer | Marked |
| [Cataract TGLs = 5-13] | | | |
| [Inflammation TGLs = 5-13] | | | |
| [Phthisis Bulbi TGLs = 5-13] | | | |
| [Ulcer TGLs = 5-13] | | | |
| * Harderian Gland | Bilateral | Adenoma | |
| [Adenoma TGLs = 3-13] | | | |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hepatocellular Adenoma | |
| | | Inflammation | Chronic Active, Moderate |
| | | Necrosis | Marked |
| [Necrosis TGLs = 7-3A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 871

TRT#: 6

SEX: Female

DAY ON TEST: 718

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500871

ORGAN AND ACCOUNTABLE SITE STATUS

* Lung		Fibrosarcoma	Metastatic (Skin)
* Lym Node Mand			
Note: TGL 1 - Noted grossly as Lymph node, mandibular was Salivary gland			
Lymph Node			
Note: TGL 6 - Noted grossly as Lymph node, mediastinal was Tissue NOS			
* Lymph Node, Mesenteric		Angiectasis	Moderate
	Sinus	Dilatation	Mild
		Hemorrhage	Moderate
	[Angiectasis TGLs = 4-11]		
	[Dilatation TGLs = 4-11]		
	[Hemorrhage TGLs = 4-11]		
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Marked
* Salivary Glands	Adventitia	Fibrosarcoma	Metastatic (Skin)
	[Fibrosarcoma TGLs = 1-10+10A]		
* Skeletal Muscle		Degeneration	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 2-2A]		
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hemangiosarcoma	
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 8-12A]		
* Thymus			
Note: No RC per pathologist			
Tissue NOS		Fibrosarcoma	Metastatic (Skin)
	[Fibrosarcoma TGLs = 6-17]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 872

TRT#: 6

SEX: Female

DAY ON TEST: 635

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Nose	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 14-13]			
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Hyaline Droplet	Moderate
		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-17A]		
[Lymphoma Malignant	TGLs = 11-17E]		
[Lymphoma Malignant	TGLs = 13-17F]		
[Lymphoma Malignant	TGLs = 8-17B]		
[Lymphoma Malignant	TGLs = 10-17D]		
[Lymphoma Malignant	TGLs = 2-17]		
* Lymph Node, Mandibular		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 872

TRT#: 6

SEX: Female

DAY ON TEST: 635

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500872

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 3-10+10A]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 15-11]			
* Mammary GI			
Note: TGL 1 - Noted grossly as Mammary gland was Skin			
* Ovary		Atrophy	Marked
		Cyst	Moderate
		Lymphoma Malignant	
[Cyst TGLs = 5-7]			
* Pancreas		Lymphoma Malignant	
Note: Also located on slide 17B with the Lymph node, pancreatic TGL			
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 1-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 9-9]			
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLs = 16,17-12A+12B+12C]			
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 12-10]			
Ureter		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 6-17C]			
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 7-7A]			
PRIMARY CAUSE OF DEATH	- Spleen	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 873

TRT#: 6

SEX: Female

DAY ON TEST: 545

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye	Cornea	Inflammation	Chronic Active, Minimal
	[Inflammation TGLs = 2-13A]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Liver		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Moderate
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
	[Hyperplasia TGLs = 1-7A]		

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 874

TRT#: 6

SEX: Female

DAY ON TEST: 568

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500874

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLs = 6-17]		
* Lymph Node, Mandibular		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLs = 14-10+10A]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma
* Mammary Gland		Adenocarcinoma
[Adenocarcinoma TGLs = 1-7A]		
* Ovary		Atrophy
* Pancreas		Histiocytic Sarcoma
* Salivary Glands		Infiltration Cellular
* Spinal Cord, Thoracic	Axon	Degeneration
* Spleen		Hematopoietic Cell Proliferation
[Hematopoietic Cell Proliferation TGLs = 5-9]		
* Thymus		Atrophy
* Urinary Bladder	Lumen	Dilatation
[Dilatation TGLs = 2-8]		
* Uterus		Histiocytic Sarcoma
[Histiocytic Sarcoma TGLs = 3,4-7B+7]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 881

TRT#: 6

SEX: Female

DAY ON TEST: 680

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-2A]			
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Skin		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLs = 3-2B]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 2-9]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH - Skin Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 882

TRT#: 6

SEX: Female

DAY ON TEST: 519

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Bone, Femur	* Brain, Brain Stem	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Intestine Large, Rectum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 4-9]	
* Adrenal Medulla		Lymphoma Malignant
* Blood Vessel		Lymphoma Malignant
* Clitoral Gland		Lymphoma Malignant
* Gallbladder		Lymphoma Malignant
* Harderian Gland		Lymphoma Malignant
* Heart		Lymphoma Malignant
* Intestine Large, Cecum		Lymphoma Malignant
* Intestine Large, Colon		Lymphoma Malignant
* Intestine Small, Duodenum		Lymphoma Malignant
* Kidney		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 6-8]	
* Liver		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 7-3]	
* Lung		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 8-4]	
Lymph Node	Inguinal	Lymphoma Malignant
	Iliac	Lymphoma Malignant
	Axillary	Lymphoma Malignant
[Lymphoma Malignant	TGLs = 2-17]	
[Lymphoma Malignant	TGLs = 3-17A]	
[Lymphoma Malignant	TGLs = 9-17B]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 882

TRT#: 6

SEX: Female

DAY ON TEST: 519

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500882

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular [Lymphoma Malignant TGLs = 1-10+10A]	Lymphoma Malignant
* Lymph Node, Mesenteric [Lymphoma Malignant TGLs = 10-11]	Lymphoma Malignant
* Mammary Gland Note: Located on slide 10A	Adenoma
* Ovary	Lymphoma Malignant
* Pancreas	Lymphoma Malignant
* Pituitary Gland	Lymphoma Malignant
* Salivary Glands	Lymphoma Malignant
* Skeletal Muscle	Lymphoma Malignant
* Spleen [Lymphoma Malignant TGLs = 5-9]	Lymphoma Malignant
* Stomach, Glandular [Lymphoma Malignant TGLs = 11-12]	Lymphoma Malignant
* Thymus	Lymphoma Malignant
* Uterus	Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 883

TRT#: 6

SEX: Female

DAY ON TEST: 691

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye	Bilateral	Cataract	Moderate
[Cataract TGLs = 3-13]			
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
[Cyst TGLs = 1-7]		Cyst	Moderate
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 884

TRT#: 6

SEX: Female

DAY ON TEST: 117

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500884

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Autolyzed no tissue taken.

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 891

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500891

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary		Atrophy	Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLs = 2-12A]			
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 892

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500892

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Cerebrum		Infiltration Cellular	Histiocyte, Minimal
* Clitoral Gland		Degeneration	Marked
* Heart		Thrombosis	Marked
* Intestine Small, Duodenum		Adenoma	
[Adenoma TGLs = 9-12A]			
* Kidney		Nephropathy	Minimal
		Thrombosis	Moderate
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Minimal
Note: TGL 5 - NCL			
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 6-17]			
[Lymphoma Malignant TGLs = 7-17A]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 8-11]			
* Ovary		Angiectasis	Marked
		Cyst	Marked
		Thrombosis	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 892

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500892

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLs = 1-7]			
[Cyst TGLs = 1,2-7]			
[Thrombosis TGLs = 1-7]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-9]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 3-7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 893

TRT#: 6

SEX: Female

DAY ON TEST: 628

DOSE: 0.70 ACRYL

DISP: Natural Death

HISTO: 021500500893

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Stomach, Forestomach	* Thyroid Gland	* Trachea

AUTO PRECLUDES DIAG.

* Eye	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Kidney
* Stomach, Glandular	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 4-13]		
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Marked
* Skin			
	Note: TGL 1 - Noted grossly as Skin was Mammary gland		
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Marked
* Uterus		Sarcoma	
	[Sarcoma TGLs = 2,3-7A]		

PRIMARY CAUSE OF DEATH - Uterus Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 894

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500894

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Parathyroid Gland | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|-----------------------------|--|--------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Minimal |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 6-13] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Liver | | Hepatocellular Adenoma | Multiple |
| | [Hepatocellular Adenoma TGLs = 3,4-3A+3] | | |
| * Lung | | Alveolar/Bronchiolar Carcinoma | |
| | | Hemorrhage | Marked |
| | | Infiltration Cellular | Histiocyte, Mild |
| | [Alveolar/Bronchiolar Carcinoma TGLs = 5-4A] | | |
| * Mammary Gland | | Adenoacanthoma | |
| | [Adenoacanthoma TGLs = 1-2A] | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Mild |
| | [Cyst TGLs = 2-7] | | |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Peripheral Nerve, Sciatic | Axon | Degeneration | Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 894

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500894

ORGAN AND ACCOUNTABLE SITE STATUS

	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLs = 7-9]		
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 901

TRT#: 6

SEX: Female

DAY ON TEST: 621

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500901

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 5-13]			
* Intestine Small, Duodenum		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 7-12A]			
* Lung		Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 6-11]			
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-2A]			
* Ovary		Angiectasis	Marked
		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 4-7]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Fibrous Histiocytoma	
Note: TGL 1 - Noted grossly as Skin was Mammary gland			
[Fibrous Histiocytoma TGLs = 2-2B]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 901

TRT#: 6

SEX: Female

DAY ON TEST: 621

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500901

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation [Hyperplasia TGLs = 3-9B]	TGLs = 3-9B]	Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach [Hyperplasia TGLs = 8-12A]	Epithelium	Hyperplasia	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrous Histiocytoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 902

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.70 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500902

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Moderate
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 3-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node			
Note: TGL 1 - Noted grossly as Lymph node, axillary was Mammary gland			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLs = 1-17]			
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 903

TRT#: 6

SEX: Female

DAY ON TEST: 614

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500903

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	Bone	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Bone			
Note: TGL 3 - NCL			
* Bone Marrow		Hemangiosarcoma	
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLs = 4-2A]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Moderate
* Urinary Bladder	Lumen	Dilatation	Marked
[Dilatation TGLs = 1-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7]			

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 904

TRT#: 6

SEX: Female

DAY ON TEST: 289

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500904

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone, Femur	* Esophagus	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Jejunum	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Accessory Adrenal Cortical Nodule	
	Lymphoma Malignant	
* Blood Vessel	Lymphoma Malignant	
* Bone Marrow	Lymphoma Malignant	
* Brain, Brain Stem	Lymphoma Malignant	
* Brain, Cerebellum	Lymphoma Malignant	
* Brain, Cerebrum	Lymphoma Malignant	
* Clitoral Gland	Degeneration	Marked
* Eye	Lymphoma Malignant	
* Gallbladder	Lymphoma Malignant	
* Harderian Gland	Lymphoma Malignant	
* Heart	Lymphoma Malignant	
* Intestine Large, Cecum	Lymphoma Malignant	
* Intestine Small, Duodenum	Lymphoma Malignant	
* Intestine Small, Ileum	Lymphoma Malignant	
* Islets, Pancreatic	Lymphoma Malignant	
* Kidney	Lymphoma Malignant	
* Liver	Lymphoma Malignant	
* Lung	Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 904

TRT#: 6

SEX: Female

DAY ON TEST: 289

DOSE: 0.70 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500904

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Inguinal	Lymphoma Malignant
	Lumbar	Lymphoma Malignant
	Renal	Lymphoma Malignant
	Axillary	Lymphoma Malignant
[Lymphoma Malignant	TGLs = 1-17]	
[Lymphoma Malignant	TGLs = 4-17A]	
[Lymphoma Malignant	TGLs = 5-17B]	
[Lymphoma Malignant	TGLs = 6-17C]	
* Lymph Node, Mandibular		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 2-10]	
* Lymph Node, Mesenteric		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 8-11]	
* Mammary GI		
Note: RC attempted		
* Nose		Lymphoma Malignant
* Ovary		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 9-7]	
* Pancreas		Lymphoma Malignant
* Pituitary Gland		Lymphoma Malignant
* Spleen		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 3-9]	
* Thymus		Lymphoma Malignant
[Lymphoma Malignant	TGLs = 7-10]	
* Thyroid Gland		Lymphoma Malignant
* Uterus		Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 951

TRT#: 8

SEX: Female

DAY ON TEST: 532

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spleen	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
[Cataract TGLs = 3-13A]			
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 2-13]			
* Ovary		Atrophy	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 4-12A]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7]			

PRIMARY CAUSE OF DEATH - Harderian Gland Bilateral Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 952

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Ovary		Atrophy	Marked
		Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 953

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|-----------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland |
| * Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Phthisis Bulbi | |
| | [Phthisis Bulbi TGLs = 2-13A] | | |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 3-13A] | | |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Infiltration Cellular | Lymphocyte, Minimal |
| * Lung | | Infiltration Cellular | Lymphocyte, Mild |
| * Lymph Node, Mandibular | | Infiltration Cellular | Plasma Cell, Mild |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| * Pancreas | | Infiltration Cellular | Lymphocyte, Minimal |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Mild |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| | | Infiltration Cellular | Mononuclear Cl, Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| | | Infiltration Cellular | Mononuclear Cl, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 953

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500953

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 954

TRT#: 8

SEX: Female

DAY ON TEST: 558

DOSE: 0.175 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500500954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Schwann Cell	Hyperplasia	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

[Hyperplasia TGLs = 1-12A]

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 961

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-3A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 962

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Clitoral Gland	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Eye		Cataract	Marked
	Cornea	Inflammation	Chronic Active, Moderate
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Lung		Hemorrhage	Marked
* Ovary		Cyst	Moderate
	[Cyst TGLs = 1-7]	Luteoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Moderate
* Thyroid Gland		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 3-7A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 963

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-3A]	Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node			
	Note: Lymph node, inguinal - Lymphoma malignant is located on slide 2		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 963

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500963

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 964

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLs = 2-9]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 971

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Salivary Glands	* Skeletal Muscle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 2-9A]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 972

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
[Hyperplasia TGLs = 3-4A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 2-9]			
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 973

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Plasma Cell, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	Marked
[Cyst TGLs = 1-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLs = 3-9]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 974

TRT#: 8

SEX: Female

DAY ON TEST: 337

DOSE: 0.175 ACRYL

DISP: Accidentally Killed

HISTO: 021500500974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

AUTO PRECLUDES DIAG.

* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Nose	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Moderate
* Lung		Hemorrhage	Marked
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 981

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 5-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphocyte, Minimal
	[Eosinophilic Focus TGLs = 2-3A]		
* Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-17]		
	[Lymphoma Malignant TGLs = 4-17A]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 981

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500981

ORGAN AND ACCOUNTABLE SITE STATUS

	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-9]		
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7A]		

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 982

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-3A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Angiectasis	Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 1-7A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 983

TRT#: 8

SEX: Female

DAY ON TEST: 453

DOSE: 0.175 ACRYL

DISP: Accidentally Killed

HISTO: 021500500983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Moderate
* Eye	Cornea	Inflammation	Chronic Active, Mild
* Liver		Necrosis	Minimal
		Tension Lipidosis	Mild
[Tension Lipidosis TGLs = 3-3A]			
* Lung			
Note: Also located on slide 4B			
* Lym Node Mand			
Note: TGL 1 - NCL			
* Ovary		Atrophy	Marked
Note: Also located on slide 7B			
* Pituitary G1			
Note: TGL 5 - NCL			
* Salivary Glands		Hyperplasia	Marked
* Thymus		Atrophy	Moderate
Tongue		Inflammation	Chronic Active, Mild
		Ulcer	Moderate
[Inflammation TGLs = 4-17]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 983

TRT#: 8

SEX: Female

DAY ON TEST: 453

DOSE: 0.175 ACRYL

DISP: Accidentally Killed

HISTO: 021500500983

ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLs = 4-17]			
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
[Hyperplasia TGLs = 2-7A]			

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 984

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.175 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500500984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1-10]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
[Cyst TGLs = 2-7]		Cyst	Moderate
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Atrophy	Mild
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 3,4-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1031

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------------|---------------|------------------------------|--------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Moderate |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Mild |
| * Liver | | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| [Alveolar/Bronchiolar Adenoma | TGLs = 3-4A] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphoid, Mild |
| * Ovary | | Atrophy | Marked |
| | Fat | Necrosis | Moderate |
| [Necrosis | TGLs = 2-7] | | |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skeletal Muscle | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | | Fibrosis | Moderate |
| | | Inflammation | Chronic Active, Moderate |
| | | Necrosis | Moderate |
| [Fibrosis | TGLs = 1-2A] | | |
| [Inflammation | TGLs = 1-2A] | | |
| [Necrosis | TGLs = 1-2A] | | |
| * Spinal Cord, Cervical | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1031

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501031

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 5-12B]			
* Stomach, Glandular	Epithelium	Hyperplasia	Marked
[Hyperplasia TGLs = 4-12A]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Cyst	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1032

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle | * Spinal Cord, Cervical |
| * Stomach, Forestomach | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---|------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 6-13] | | |
| * Kidney | | Hyaline Droplet | Mild |
| * Liver | | Histiocytic Sarcoma | |
| | [Histiocytic Sarcoma TGLs = 4-3] | | |
| * Lung | | Alveolar/Bronchiolar Adenoma | |
| | | Histiocytic Sarcoma | |
| | Alveolar Epith | Hyperplasia | Minimal |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| | | Infiltration Cellular | Plasma Cell, Mild |
| | [Hyperplasia TGLs = 1-10+10A] | | |
| | [Infiltration Cellular TGLs = 1-10+10A] | | |
| * Lymph Node, Mesenteric | | Histiocytic Sarcoma | |
| | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Skin | Subcut Tiss | Neurofibrosarcoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1032

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501032

ORGAN AND ACCOUNTABLE SITE STATUS

[Neurofibrosarcoma TGLs = 5-2A]			
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	
[Hematopoietic Cell Proliferation TGLs = 3-9]			
[Histiocytic Sarcoma TGLs = 3-9]			
* Stomach, Glandular	Epithelium	Hyperplasia	Moderate
[Hyperplasia TGLs = 7-12A]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1033

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
		Hypertrophy	Moderate
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-12A]		
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1034

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Vacuolization Cytoplasmic	Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1041

TRT#: 7

SEX: Female

DAY ON TEST: 615

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Gallbladder			
Note: Located on slide 3B			
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Minimal
[Angiectasis TGLs = 7-3A]			
* Lym Node Mand			
Note: TGL 3 - Noted grossly as Lymph node, mandibular was Salivary gland			
Lymph Node	Inguinal	Liposarcoma	Metastatic (Skin)
	Axillary	Liposarcoma	Metastatic (Skin)
	Renal	Liposarcoma	Metastatic (Skin)
[Liposarcoma TGLs = 1-17]			
[Liposarcoma TGLs = 2-17A]			
[Liposarcoma TGLs = 8-17B]			
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLs = 5-7]			
* Saliv Glands			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1041

TRT#: 7

SEX: Female

DAY ON TEST: 615

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501041

ORGAN AND ACCOUNTABLE SITE STATUS

Note: Also located on slide 10B

Note: TGL 3 - NCL

* Skel Muscle

Note: Also located on slide 10C

* Skin	Subcut Tiss	Liposarcoma	
	[Liposarcoma TGLs = 9,10-2A+2B]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLs = 6-9]		
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 4-7]		

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Liposarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1042

TRT#: 7

SEX: Female

DAY ON TEST: 520

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Bone			
Note: Bone, cranium, normal located on slide 9A			
* Clitoral Gland		Degeneration	Marked
* Eye	Cornea	Inflammation	Suppurative, Moderate
	Cornea	Ulcer	Moderate
	[Inflammation TGLs = 2-13]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Ovary		Atrophy	Mild
* Parathyroid GI			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-7A]		

PRIMARY CAUSE OF DEATH - Harderian Gland Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1043

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
* Harderian Gland	Bilateral	Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
		Metaplasia	Osseous, Minimal
* Liver		Vacuolization Cytoplasmic	Mild
* Ovary	Bilateral	Atrophy	Marked
[Cyst TGLs = 2-7]		Cyst	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Sebaceous GI	Hyperplasia	Moderate
[Hyperplasia TGLs = 1-2A]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1043

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501043

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1044

TRT#: 7

SEX: Female

DAY ON TEST: 534

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung			
Note: Also located on slide 4A			
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Minimal
	Thoracic	Infiltration Cellular	Plasma Cell, Minimal
		[Hyperplasia TGLs = 5-17]	
		[Infiltration Cellular TGLs = 6-17A]	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Moderate
		Cyst	Mild
		[Cyst TGLs = 2-7]	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Skin	Subcut Tiss	Sarcoma	
		[Sarcoma TGLs = 1-2A]	
* Spleen		Hyperplasia	Lymphoid, Moderate
		[Hyperplasia TGLs = 4-9]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1044

TRT#: 7

SEX: Female

DAY ON TEST: 534

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501044

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular

Cyst

Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 3-7A]

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Sarcoma

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1051

TRT#: 7

SEX: Female

DAY ON TEST: 474

DOSE: 0.35 ACRYL

DISP: Natural Death

HISTO: 021500501051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone, Femur

AUTO PRECLUDES DIAG.

* Adrenal Cortex

* Adrenal Medulla

* Blood Vessel

* Bone Marrow

* Brain, Brain Stem

* Brain, Cerebellum

* Brain, Cerebrum

* Clitoral Gland

* Esophagus

* Eye

* Gallbladder

* Heart

* Intestine Large, Cecum

* Intestine Large, Colon

* Intestine Large, Rectum

* Intestine Small, Duodenum

* Intestine Small, Ileum

* Intestine Small, Jejunum

* Islets, Pancreatic

* Kidney

* Lung

* Lymph Node, Mandibular

* Lymph Node, Mesenteric

* Mammary Gland

* Nose

* Ovary

* Pancreas

* Parathyroid Gland

* Peripheral Nerve, Sciatic

* Pituitary Gland

* Salivary Glands

* Skeletal Muscle

* Skin

* Spinal Cord, Cervical

* Spinal Cord, Lumbar

* Spinal Cord, Thoracic

* Spleen

* Stomach, Forestomach

* Stomach, Glandular

* Thymus

* Thyroid Gland

* Trachea

* Urinary Bladder

OBSERVATIONS

* Harderian Gland

Adenoma

* Liver

Autolysis

Marked

Autolysis

Marked

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLs = 2-3]

* Skel Muscle

Note: Also located on slide 4A

* Urin Bladder

Note: Also located on slide 8B

* Uterus

Autolysis

Marked

Histiocytic Sarcoma

[Histiocytic Sarcoma TGLs = 1-7A]

PRIMARY CAUSE OF DEATH

- Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1052

TRT#: 7

SEX: Female

DAY ON TEST: 708

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Gallbladder | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--|-------------|----------------------------------|-------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Cataract | Moderate |
| * Harderian Gland | | Adenoma | |
| [Adenoma TGLs = 2-13] | | | |
| * Heart | | | |
| Note: Also located on slide 4A | | | |
| * Liver | | Hematopoietic Cell Proliferation | Mild |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Minimal |
| * Ovary | | Atrophy | Marked |
| * Parathyroid GI | | | |
| Note: RC attempted | | | |
| * Skeletal Muscle | | Degeneration | Marked |
| | | Sarcoma | Metastatic (Skin) |
| Note: Sarcoma is deep invasive from the Skin | | | |
| * Skin | Subcut Tiss | Sarcoma | |
| [Sarcoma TGLs = 1-2A] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1052

TRT#: 7

SEX: Female

DAY ON TEST: 708

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501052

ORGAN AND ACCOUNTABLE SITE STATUS

* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Marked
* Thymus		Atrophy	Marked
* Trachea			
Note: Also located on slide 6A			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1053

TRT#: 7

SEX: Female

DAY ON TEST: 608

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Gallbladder | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Kidney | * Liver | * Lung |
| * Lymph Node, Mesenteric | * Nose | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------|----------------------------------|---------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Eye | | Inflammation | Suppurative, Marked |
| | Cornea | Ulcer | Marked |
| | [Inflammation TGLs = 5-13] | | |
| | [Ulcer TGLs = 5-13] | | |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 6-13] | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |
| | [Hyperplasia TGLs = 2-10+10A] | | |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-2A] | | |
| * Ovary | | Atrophy | Marked |
| | | Cyst | Moderate |
| | [Cyst TGLs = 4-7] | | |
| * Spleen | | Hematopoietic Cell Proliferation | Moderate |
| | | Hyperplasia | Lymphoid, Mild |
| * Urinary Bladder | | Infiltration Cellular | Lymphocyte, Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1053

TRT#: 7

SEX: Female

DAY ON TEST: 608

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501053

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-7]

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1054

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501054

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Bilateral	Cyst Degeneration	Mild Marked
[Cyst TGLs = 5-7]			
* Pancreas	Acinus	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 3-9]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 4-7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1061

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Lung		Inflammation	Chronic Active, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
	[Cyst TGLs = 1-7]	Cyst	Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Mild
Tongue		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 4-17]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-7A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1062

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skeletal Muscle	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular Adventitia	Hyperplasia Sarcoma	Mild Metastatic (Skin)
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 4-13]			
* Kidney	Pelvis	Sarcoma	Metastatic (Skin)
* Lung		Thrombosis	Minimal
* Ovary		Atrophy	Marked
		Cyst	Marked
	Adventitia	Sarcoma	Metastatic (Skin)
[Cyst TGLs = 2-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 5-17]			
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1062

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501062

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation	TGLs = 3-9]		
* Thymus		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia	TGLs = 1-7A]		

Animal Note: TGL 5 - Noted grossly as Cavity, abdominal was Skin

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1063

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.35 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-13]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
[Hyperplasia TGLs = 2-12A]			
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1064

TRT#: 7

SEX: Female

DAY ON TEST: 506

DOSE: 0.35 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 9,10-8+8A]	Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 3,4,5,6,7,8-3+3A+3B+3C+3D+3E]		
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Atrophy	Moderate
* Pancreas		Histiocytic Sarcoma	
* Spinal Cord, Thoracic		Cyst	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLs = 2-9]		
* Uterus		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 1-7A]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

CONTRIBUTORY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1111

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Cataract	Mild
* Harderian Gland		Cyst	Marked
[Cyst TGLs = 2-13]			
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hydrometra	Marked
[Hydrometra TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1112

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
		Thrombosis	Marked
[Thrombosis TGLs = 1-7]			
* Pancreas		Infiltration Cellular	Lymphocyte, Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLs = 3-9]			
[Hyperplasia TGLs = 3-9]			
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1112

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501112

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1113

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Cervical	Axon	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Spinal Cord, Thoracic		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1114

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Mammary Gland	* Nose
* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Parathyroid Gland			
Note: RC attempted			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland		Ectopic Thymus	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-7]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1121

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Duodenum		Adenoma	
	[Adenoma TGLs = 3-12A]		
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Mild
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Marked
	[Cyst TGLs = 1-7]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1121

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501121

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Minimal

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLs = 2-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1122

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Inflammation	Chronic Active, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Marked
[Cyst TGLs = 1-7]			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Moderate
[Hemangiosarcoma TGLs = 4-9]			
[Hematopoietic Cell Proliferation TGLs = 3-9]			
[Hyperplasia TGLs = 3-9]			
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1122

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501122

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1123

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Mammary Gland		Cyst	Moderate
	Alveolus	Hyperplasia	Marked
	[Cyst TGLs = 1-2A]		
	[Hyperplasia TGLs = 1-2A]		
* Ovary		Angiectasis	Moderate
		Atrophy	Marked
	Bilateral	Cyst	Mild
	[Cyst TGLs = 2-7]		
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 3-7A]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1124

TRT#: 9

SEX: Female

DAY ON TEST: 628

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-2A]		
* Ovary		Atrophy	Marked
* Skin			
	Note: TGL 1 - Noted grossly as Skin was Mammary gland		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 2-12A]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1131

TRT#: 9

SEX: Female

DAY ON TEST: 725

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | | |

MISSING

- * Pituitary Gland

OBSERVATIONS

- | | | | |
|--------------------------|---------------------|--------------------|--------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Lymphoma Malignant | |
| * Liver | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 11-3] | | |
| * Lung | | Lymphoma Malignant | |
| Lymph Node | Renal | Lymphoma Malignant | |
| | Inguinal | Lymphoma Malignant | |
| | Axillary | Lymphoma Malignant | |
| | Lumbar | Lymphoma Malignant | |
| | Mediastinal | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 6-17B] | | |
| [Lymphoma Malignant | TGLs = 2,3-17+17A] | | |
| [Lymphoma Malignant | TGLs = 8-17D] | | |
| [Lymphoma Malignant | TGLs = 7-17C] | | |
| [Lymphoma Malignant | TGLs = 10-17E] | | |
| * Lymph Node, Mandibular | | Lymphoma Malignant | |
| [Lymphoma Malignant | TGLs = 1-10+10A] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1131

TRT#: 9

SEX: Female

DAY ON TEST: 725

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501131

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLs = 9-11]			
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland			
Note: No RC per pathologist			
* Salivary Glands		Lymphoma Malignant	
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 5-9]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 4-7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1132

TRT#: 9

SEX: Female

DAY ON TEST: 725

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebellum		Infiltration Cellular	Lymphocyte, Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye		Phthisis Bulbi	
	[Phthisis Bulbi TGLs = 3-13]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-13A]		
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-3A]	Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1132

TRT#: 9

SEX: Female

DAY ON TEST: 725

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501132

ORGAN AND ACCOUNTABLE SITE STATUS

Ulcer

Mild

[Hyperplasia TGLs = 4-12A]

[Ulcer TGLs = 4-12A]

* Thyroid Gland

Follicle

Degeneration

Minimal

* Urinary Bladder

Infiltration Cellular

Lymphocyte, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1133

TRT#: 9

SEX: Female

DAY ON TEST: 725

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Compression	Minimal
[Compression TGLs = 6-1A]			
* Clitoral Gland		Degeneration	Marked
* Esophagus			
Note: Located on slide 4			
* Harderian Gland		Infiltration Cellular	Lymphocyte, Minimal
* Kidney		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 3-17]			
[Hyperplasia TGLs = 4-17A]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 5-9A]			
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1133

TRT#: 9

SEX: Female

DAY ON TEST: 725

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501133

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-9]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1134

TRT#: 9

SEX: Female

DAY ON TEST: 725

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve, Sciatic	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 2-13]			
* Liver		Infiltration Cellular	Lymphocyte, Mild
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Cyst	Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1141

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLs = 2-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-7A]			

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1142

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Clitoral Gland		Degeneration	Marked
* Harderian Gland		Adenoma	
[Adenoma TGLs = 6-13]			
* Liver		Inflammation	Chronic Active, Minimal
Lymph Node	Lumbar	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 4-17]			
[Lymphoma Malignant TGLs = 5-17A]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLs = 2-7]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 3-9]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1143

TRT#: 9

SEX: Female

DAY ON TEST: 732

DOSE: 0.0875 ACRYL

DISP: Terminal Sacrifice

HISTO: 021500501143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Blood Vessel | * Bone Marrow | * Bone, Femur |
| * Brain, Cerebellum | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve, Sciatic | * Pituitary Gland | * Skeletal Muscle | * Skin |
| * Spinal Cord, Cervical | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------------|-------------|-----------------------|-------------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Brain, Brain Stem | | Mineralization | Minimal |
| * Brain, Cerebrum | | Infiltration Cellular | Mononuclear CI, Minimal |
| | | Mineralization | Minimal |
| * Clitoral Gland | | Degeneration | Marked |
| * Kidney | | Infiltration Cellular | Lymphocyte, Minimal |
| * Nose | | Hyaline Droplet | Mild |
| * Ovary | | Atrophy | Marked |
| * Salivary Glands | | Infiltration Cellular | Lymphocyte, Minimal |
| * Spinal Cord, Lumbar | Nerve | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Spinal Cord, Thoracic | Axon | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Lymphoid, Mild |
| * Thyroid Gland | | Ectopic Thymus | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1144

TRT#: 9

SEX: Female

DAY ON TEST: 677

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone, Femur	* Brain, Cerebellum
* Brain, Cerebrum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Hyaline Droplet	Marked
* Liver		Angiectasis	Moderate
		Histiocytic Sarcoma	
	[Angiectasis TGLs = 6-3]		
	[Histiocytic Sarcoma TGLs = 5-3]		
* Lung		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 7-4]		
* Lymph Node, Mandibular		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 1-10+10A]		
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 3,4-9]		
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1144

TRT#: 9

SEX: Female

DAY ON TEST: 677

DOSE: 0.0875 ACRYL

DISP: Moribund Sacrifice

HISTO: 021500501144

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

[Hyperplasia TGLs = 2-7]

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1191

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Pancreas	Acinus	Degeneration	Mild
		Infiltration Cellular	Lymphocyte, Mild
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
		Infiltration Cellular	Mononuclear Cl, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus			
Note: RC attempted			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1191

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501191

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1192

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Lumbar	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLs = 4-11A]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Mild
[Cyst TGLs = 1-7]			
* Pancreas	Acinus	Degeneration	Marked
	Duct	Dilatation	Marked
[Dilatation TGLs = 3-10A]			
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Atrophy	Marked
* Thyroid Gland		Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 2-7A]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1193

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 1-9A]		
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Mild
* Spinal Cord, Thoracic	Axon	Degeneration	Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1194

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Intestine Large, Cecum		Hyperplasia	Lymphoid, Mild
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 5-12A]		
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
	[Cyst TGLs = 2-7]	Cyst	Marked
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 3-2A]		
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 4-12A]		
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1194

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501194

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1201

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1202

TRT#: 10

SEX: Female

DAY ON TEST: 724

DOSE: CONTROL WATER

DISP: Natural Death

HISTO: 021500501202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone, Femur	* Brain, Cerebellum	* Esophagus
* Heart	* Liver	* Lung	* Nose
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Salivary Glands
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Thoracic
Tongue	* Trachea		

AUTO PRECLUDES DIAG.

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Brain, Brain Stem		Hemorrhage	Moderate
* Brain, Cerebrum		Hemorrhage	Marked
[Hemorrhage TGLs = 4-1A]			
* Clitoral Gland		Degeneration	Marked
* Kidney	Glomerulus	Amyloid Deposition	Marked
		Autolysis	Marked
* Lym Node Mand			
Note: TGL 1 - NCL			
* Ovary		Atrophy	Marked
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
Tongue			
Note: TGL 3 - NCL			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-7]			

PRIMARY CAUSE OF DEATH - Kidney Glomerulus Amyloid Deposition

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1203

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone Marrow	* Bone, Femur	* Brain, Brain Stem
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Adrenal Cortex	* Adrenal Medulla
------------------	-------------------

OBSERVATIONS

* Adren Cortex			
Note: No RC per pathologist; cut away			
* Adren Medulla			
Note: No RC per pathologist; cut away			
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Mild
* Liver		Lymphoma Malignant	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
[Alveolar/Bronchiolar Carcinoma	TGLs = 2-4A]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
* Thymus		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1203

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501203

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1204

TRT#: 10

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Spinal Cord, Thoracic	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Ovary		Atrophy	Marked
* Parathyroid GI			
Note: RC attempted			
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1211

TRT#: 10

SEX: Female

DAY ON TEST: 725

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic
* Pituitary Gland	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus		Hydrometra	Marked

[Hydrometra TGLs = 1-7A]

Experiment Number: 20313 - 06
 Test Type: CHRONIC
 Route: DOSED WATER
 Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Acrylamide
 CAS Number: 79-06-1

Date Report Requested: 07/28/2016
 Time Report Requested: 15:26:50
 First Dose M/F: 06/02/05 / 06/02/05
 Lab: NCTR

ANIMAL ID: 1212

TRT#: 10

SEX: Female

DAY ON TEST: 725

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skeletal Muscle	* Skin	* Spinal Cord, Cervical
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Degeneration	Marked
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
		Vacuolization Cytoplasmic	Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 2-17]	
	[Lymphoma Malignant	TGLs = 7-17C]	
	[Lymphoma Malignant	TGLs = 8-17D]	
	[Lymphoma Malignant	TGLs = 5-17B]	
	[Lymphoma Malignant	TGLs = 3-17A]	
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 1-10+10A]	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant	TGLs = 9-11]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1212

TRT#: 10

SEX: Female

DAY ON TEST: 725

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501212

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Atrophy	Marked
* Peripheral Nerve, Sciatic	Axon	Degeneration	Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-9]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 10-10B]		
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 6-7A]		

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1213

TRT#: 10

SEX: Female

DAY ON TEST: 725

DOSE: CONTROL WATER

DISP: Terminal Sacrifice

HISTO: 021500501213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Cerebellum	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain, Brain Stem		Mineralization	Minimal
* Brain, Cerebrum		Mineralization	Minimal
* Clitoral Gland		Degeneration	Marked
* Kidney	Glomerulus	Amyloid Deposition	Mild
		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Lumbar	Nerve	Degeneration	Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-7A]

Experiment Number: 20313 - 06
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: MICE/B6C3F1/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Acrylamide
CAS Number: 79-06-1

Date Report Requested: 07/28/2016
Time Report Requested: 15:26:50
First Dose M/F: 06/02/05 / 06/02/05
Lab: NCTR

ANIMAL ID: 1214

TRT#: 10

SEX: Female

DAY ON TEST: 569

DOSE: CONTROL WATER

DISP: Moribund Sacrifice

HISTO: 021500501214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* Esophagus
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve, Sciatic	* Pituitary Gland
* Skeletal Muscle	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Clitoral Gland		Degeneration	Marked
* Eye	Bilateral	Cataract	Mild
* Kidney		Infiltration Cellular	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
* Spinal Cord, Thoracic	Axon	Degeneration	Minimal
* Spleen		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-7A]

PRIMARY CAUSE OF DEATH - Uterus Endometrium Hyperplasia

*** END OF REPORT ***