

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

NTP Study Number: C20313B
Lock Date: 03/06/2013
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

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 971

TRT#: 29

SEX: Male

DAY ON TEST: 101

DOSE: 74 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500300971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

OBSERVATIONS

* Epididymis

Exfoliated Germ Cell

Mild

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 972

TRT#: 29

SEX: Male

DAY ON TEST: 101

DOSE: 74 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500300972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

OBSERVATIONS

* Epididymis

Exfoliated Germ Cell

Minimal

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 981

TRT#: 29

SEX: Male

DAY ON TEST: 101

DOSE: 74 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500300981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

OBSERVATIONS

* Epididymis

Exfoliated Germ Cell

Minimal

Liver

Left Lat Lobe

Developmental Malformation

[Developmental Malformation

TGLs = 1-3]

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 982

TRT#: 29

SEX: Male

DAY ON TEST: 101

DOSE: 74 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500300982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

* Testes

OBSERVATIONS

* Epididymis

Exfoliated Germ Cell

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 991

TRT#: 29

SEX: Male

DAY ON TEST: 101

DOSE: 74 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500300991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

OBSERVATIONS

* Epididymis

Exfoliated Germ Cell

Mild

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 992

TRT#: 29

SEX: Male

DAY ON TEST: 101

DOSE: 74 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500300992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

OBSERVATIONS

* Epididymis

Exfoliated Germ Cell

Minimal

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1001

TRT#: 29

SEX: Male

DAY ON TEST: 101

DOSE: 74 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

OBSERVATIONS

* Epididymis

Exfoliated Germ Cell

Mild

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1002

TRT#: 29

SEX: Male

DAY ON TEST: 101

DOSE: 74 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

OBSERVATIONS

* Epididymis

Exfoliated Germ Cell

Minimal

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
 Time Report Requested: 07:57:14
 First Dose M/F: 08/09/04 / 08/09/04
 Lab: NCTR

ANIMAL ID: 1051

TRT#: 30

SEX: Male

DAY ON TEST: 101

DOSE: 185 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Tongue | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------|---|----------------------------|------------------|
| * Epididymis | | Exfoliated Germ Cell | Moderate |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | [Hepatodiaphragmatic Nodule TGLs = 1-3] | | |
| * Peripheral Nerve | Schwann Cell | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Chronic, Minimal |
| * Skeletal Muscle | | Atrophy | Minimal |
| * Testes | Germinal Epith | Degeneration | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 03
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
 Time Report Requested: 07:57:14
 First Dose M/F: 08/09/04 / 08/09/04
 Lab: NCTR

ANIMAL ID: 1052

TRT#: 30

SEX: Male

DAY ON TEST: 101

DOSE: 185 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell Hypospermia	Mild Minimal
* Esophagus			
Note: Located on slide 7A			
* Heart	Myocardium	Inflammation	Focal, Mild
* Lym Node Mesen			
Note: Located on slide 13A			
* Peripheral Nerve	Schwann Cell	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Skeletal Muscle		Atrophy	Minimal
* Testes	Germinal Epith	Degeneration	Minimal

Experiment Number: 20313 - 03
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
 Time Report Requested: 07:57:14
 First Dose M/F: 08/09/04 / 08/09/04
 Lab: NCTR

ANIMAL ID: 1061

TRT#: 30

SEX: Male

DAY ON TEST: 101

DOSE: 185 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 | * Kidney |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Tongue |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---|----------------|----------------------|---------------|
| * Bone, Femur | | | |
| Note: Located on slide 16A | | | |
| * Bone Marrow | | | |
| Note: Located on slide 16A | | | |
| * Epididymis | | Exfoliated Germ Cell | Mild |
| * Kidney | | | |
| Note: Also located on slide 9A | | | |
| * Liver | | Necrosis | Focal, Mild |
| * Lung | Alveolus | Hemorrhage | Mild |
| Note: Pulmonary hemorrhage probably due to blood aspiration at euthanasia | | | |
| * Peripheral Nerve | Schwann Cell | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Chronic, Mild |
| * Skeletal Muscle | | Atrophy | Minimal |
| * Testes | Germinal Epith | Degeneration | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 03
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
 Time Report Requested: 07:57:14
 First Dose M/F: 08/09/04 / 08/09/04
 Lab: NCTR

ANIMAL ID: 1062

TRT#: 30

SEX: Male

DAY ON TEST: 101

DOSE: 185 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 | * Kidney |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Tongue |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------|---|----------------------|------------------|
| * Epididymis | | Exfoliated Germ Cell | Mild |
| * Liver | | Necrosis | Focal, Minimal |
| * Lung | Alveolus | Hemorrhage | Marked |
| | Note: Pulmonary hemorrhage probably due to blood aspiration at euthanasia | | |
| * Peripheral Nerve | Schwann Cell | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Chronic, Minimal |
| * Skeletal Muscle | | Atrophy | Minimal |
| * Testes | Germinal Epith | Degeneration | Mild |

Experiment Number: 20313 - 03
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
 Time Report Requested: 07:57:14
 First Dose M/F: 08/09/04 / 08/09/04
 Lab: NCTR

ANIMAL ID: 1071

TRT#: 30

SEX: Male

DAY ON TEST: 101

DOSE: 185 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 | * Kidney |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Tongue |
| * Trachea | | | |

OBSERVATIONS

- | | | | |
|--------------------|--|----------------------|------------------|
| * Epididymis | | Exfoliated Germ Cell | Moderate |
| | | Hypospermia | Marked |
| * Lung | Alveolus | Hemorrhage | Mild |
| | Note: Pulmonary hemorrhage is probably due to blood aspiration at euthanasia | | |
| * Peripheral Nerve | Axon | Degeneration | Minimal |
| | Schwann Cell | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Chronic, Minimal |
| * Skeletal Muscle | | Atrophy | Minimal |
| * Spleen | | Pigmentation | Marked |
| * Testes | Germinal Epith | Degeneration | Moderate |
| * Urinary Bladder | | Dilatation | Moderate |
| | [Dilatation TGLs = 1-9] | | |

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1072

TRT#: 30

SEX: Male

DAY ON TEST: 101

DOSE: 185 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	Mild
* Peripheral Nerve	Schwann Cell	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Preputial Gland		Inflammation	Chronic, Minimal
* Skeletal Muscle		Atrophy	Minimal
* Testes	Germinal Epith	Degeneration	Mild
* Urinary Bladder		Dilatation	Moderate

[Dilatation TGLs = 1-9]

Experiment Number: 20313 - 03
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
 Time Report Requested: 07:57:14
 First Dose M/F: 08/09/04 / 08/09/04
 Lab: NCTR

ANIMAL ID: 1081

TRT#: 30

SEX: Male

DAY ON TEST: 101

DOSE: 185 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Esophagus | * Eye | * 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 | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Tongue | * Trachea |

OBSERVATIONS

- | | | | |
|--------------------|----------------|----------------------|------------------|
| * Epididymis | | Exfoliated Germ Cell | Moderate |
| | | Hypospermia | Moderate |
| * Harderian Gland | | Inflammation | Chronic, Minimal |
| * Heart | Myocardium | Inflammation | Focal, Minimal |
| * Peripheral Nerve | Schwann Cell | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Preputial Gland | | Inflammation | Chronic, Minimal |
| * Skeletal Muscle | | Atrophy | Minimal |
| * Spleen | | Pigmentation | Mild |
| * Testes | Germinal Epith | Degeneration | Moderate |
| * Urinary Bladder | | Dilatation | Moderate |

[Dilatation TGLs = 1-9]

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1082

TRT#: 30

SEX: Male

DAY ON TEST: 101

DOSE: 185 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Salivary Glands	* Seminal Vesicle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	Moderate
		Hypospermia	Mild
* Peripheral Nerve	Schwann Cell	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Prostate		Inflammation	Chronic, Mild
* Skeletal Muscle		Atrophy	Minimal
* Testes	Germinal Epith	Degeneration	Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1131

TRT#: 27

SEX: Male

DAY ON TEST: 101

DOSE: 18.5 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1132

TRT#: 27

SEX: Male

DAY ON TEST: 101

DOSE: 18.5 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1141

TRT#: 27

SEX: Male

DAY ON TEST: 101

DOSE: 18.5 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1142

TRT#: 27

SEX: Male

DAY ON TEST: 101

DOSE: 18.5 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1151

TRT#: 27

SEX: Male

DAY ON TEST: 101

DOSE: 18.5 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

OBSERVATIONS

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1152

TRT#: 27

SEX: Male

DAY ON TEST: 101

DOSE: 18.5 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1161

TRT#: 27

SEX: Male

DAY ON TEST: 101

DOSE: 18.5 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

OBSERVATIONS

Liver

Left Lat Lobe

Developmental Malformation

[Developmental Malformation

TGLs = 1-3]

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1162

TRT#: 27

SEX: Male

DAY ON TEST: 101

DOSE: 18.5 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1211

TRT#: 25

SEX: Male

DAY ON TEST: 101

DOSE: Control Feed M

DISP: Terminal Sacrifice

HISTO: 021500301211

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
* 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
* 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	* Tongue
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Myocardium	Inflammation	Focal, Minimal
* Parathyroid Gland			
Note: Recut attempted; no wet tissue per pathologist			
* Preputial Gland		Inflammation	Suppurative, Mild
* Urinary Bladder		Dilatation	Mild

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1212

TRT#: 25

SEX: Male

DAY ON TEST: 101

DOSE: Control Feed M

DISP: Terminal Sacrifice

HISTO: 021500301212

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
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* 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	* Tongue	* Trachea	* Urinary Bladder

OBSERVATIONS

* Lung	Alveolus	Inflammation	Focal, Minimal
--------	----------	--------------	----------------

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1221

TRT#: 25

SEX: Male

DAY ON TEST: 101

DOSE: Control Feed M

DISP: Terminal Sacrifice

HISTO: 021500301221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* 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	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* 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	* Tongue
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Mild
* Heart	Myocardium	Inflammation	Focal, Minimal
* Thymus		Hemorrhage	Mild

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1222

TRT#: 25

SEX: Male

DAY ON TEST: 101

DOSE: Control Feed M

DISP: Terminal Sacrifice

HISTO: 021500301222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone Marrow	* Bone, Femur
* Brain, Brain Stem	* Brain, Cerebellum	* Brain, Cerebrum	* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Peripheral Nerve	* 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	* Tongue
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Vacuolization Cytoplasmic	Moderate
* Harderian Gland		Inflammation	Chronic, Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Spin Cord Cerv			

Note: located on side 6A

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1232

TRT#: 25

SEX: Male

DAY ON TEST: 101

DOSE: Control Feed M

DISP: Terminal Sacrifice

HISTO: 021500301232

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
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* 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	* Tongue	* Trachea	* Urinary Bladder

OBSERVATIONS

* Preputial Gland

Inflammation

Suppurative, Mild

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1241

TRT#: 25

SEX: Male

DAY ON TEST: 101

DOSE: Control Feed M

DISP: Terminal Sacrifice

HISTO: 021500301241

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
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Peripheral Nerve	* 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	* Tongue	* Trachea	* Urinary Bladder

OBSERVATIONS

* Pituitary Gland	Pars Distalis	Cyst
-------------------	---------------	------

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1242

TRT#: 25

SEX: Male

DAY ON TEST: 101

DOSE: Control Feed M

DISP: Terminal Sacrifice

HISTO: 021500301242

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
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* 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
* Tongue	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver	Infiltration Cellular	Lymphocyte, Minimal
* Preputial Gland	Inflammation	Suppurative, Mild
[Inflammation TGLs = 1-8]		

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1291	TRT#: 28 DOSE: 37 PPM Acryl M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 101 HISTO: 021500301291
OBSERVATIONS			
* Epididymis		Exfoliated Germ Cell	Mild
* Testes	Germinal Epith	Degeneration	Mild

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1292

TRT#: 28

SEX: Male

DAY ON TEST: 101

DOSE: 37 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1301

TRT#: 28

SEX: Male

DAY ON TEST: 101

DOSE: 37 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1302

TRT#: 28

SEX: Male

DAY ON TEST: 101

DOSE: 37 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

OBSERVATIONS

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1311

TRT#: 28

SEX: Male

DAY ON TEST: 101

DOSE: 37 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301311

OBSERVATIONS

* Epididymis

Exfoliated Germ Cell

Mild

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1312	TRT#: 28 DOSE: 37 PPM Acryl M	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 101 HISTO: 021500301312
OBSERVATIONS			
* Epididymis		Exfoliated Germ Cell	Minimal
* Testes	Germinal Epith	Degeneration	Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1321

TRT#: 28

SEX: Male

DAY ON TEST: 101

DOSE: 37 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1322

TRT#: 28

SEX: Male

DAY ON TEST: 101

DOSE: 37 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1371

TRT#: 26

SEX: Male

DAY ON TEST: 101

DOSE: 7.4 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

OBSERVATIONS

* Testes

Germinal Epith

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1372

TRT#: 26

SEX: Male

DAY ON TEST: 101

DOSE: 7.4 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1381

TRT#: 26

SEX: Male

DAY ON TEST: 101

DOSE: 7.4 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1382

TRT#: 26

SEX: Male

DAY ON TEST: 101

DOSE: 7.4 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1391

TRT#: 26

SEX: Male

DAY ON TEST: 101

DOSE: 7.4 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1392

TRT#: 26

SEX: Male

DAY ON TEST: 101

DOSE: 7.4 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1401

TRT#: 26

SEX: Male

DAY ON TEST: 101

DOSE: 7.4 PPM Acryl M

DISP: Terminal Sacrifice

HISTO: 021500301401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Epididymis

* Testes

OBSERVATIONS

Liver

Tension Lipidosis

[Tension Lipidosis TGLs = 1-3]

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1402	TRT#: 26	SEX: Male	DAY ON TEST: 101
	DOSE: 7.4 PPM Acryl M	DISP: Terminal Sacrifice	HISTO: 021500301402

OBSERVATIONS

* Epididymis		Exfoliated Germ Cell	Mild
* Testes	Germinal Epith	Degeneration	Mild

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1011

TRT#: 35

SEX: Female

DAY ON TEST: 102

DOSE: 74 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skeletal Muscle

OBSERVATIONS

* Peripheral Nerve

Axon

Degeneration

Minimal

Schwann Cell

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1012

TRT#: 35

SEX: Female

DAY ON TEST: 102

DOSE: 74 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Skeletal Muscle

OBSERVATIONS

* Peripheral Nerve

Schwann Cell

Degeneration

Minimal

Axon

Degeneration

Minimal

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1021

TRT#: 35

SEX: Female

DAY ON TEST: 102

DOSE: 74 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1022

TRT#: 35

SEX: Female

DAY ON TEST: 102

DOSE: 74 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

OBSERVATIONS

* Perph Nerve

Note: Also located on slide 5A

* Skel Muscle

Note: Also located on slide 5A

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1031

TRT#: 35

SEX: Female

DAY ON TEST: 102

DOSE: 74 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1032

TRT#: 35

SEX: Female

DAY ON TEST: 102

DOSE: 74 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1041

TRT#: 35

SEX: Female

DAY ON TEST: 102

DOSE: 74 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

OBSERVATIONS

Liver

Left Lat Lobe

Developmental Malformation

[Developmental Malformation TGLs = 2-3]

Ovary

Cyst

[Cyst TGLs = 1-8]

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1042

TRT#: 35

SEX: Female

DAY ON TEST: 102

DOSE: 74 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Peripheral Nerve

* Skeletal Muscle

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1091

TRT#: 36

SEX: Female

DAY ON TEST: 102

DOSE: 185 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Tongue | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|-----------------------|--------------|----------------|-----------------------|
| * Clitoral Gland | | Inflammation | Suppurative, Moderate |
| * Kidney | Cortex | Mineralization | Moderate |
| * Peripheral Nerve | Schwann Cell | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Skeletal Muscle | | Atrophy | Minimal |
| * Spinal Cord, Lumbar | Axon | Degeneration | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 03
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
 Time Report Requested: 07:57:14
 First Dose M/F: 08/09/04 / 08/09/04
 Lab: NCTR

ANIMAL ID: 1092

TRT#: 36

SEX: Female

DAY ON TEST: 102

DOSE: 185 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Clitoral Gland | * 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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Tongue |
| * Trachea | * Uterus | | |

OBSERVATIONS

- | | | | |
|---------------------|--------------|----------------|---------|
| * Kidney | Cortex | Mineralization | Minimal |
| * Ovary | | Cyst | |
| [Cyst TGLs = 1-8] | | | |
| * Peripheral Nerve | Axon | Degeneration | Minimal |
| | Schwann Cell | Degeneration | Minimal |
| * Skeletal Muscle | | Atrophy | Minimal |
| * Urinary Bladder | | Dilatation | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 03
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
 Time Report Requested: 07:57:14
 First Dose M/F: 08/09/04 / 08/09/04
 Lab: NCTR

ANIMAL ID: 1101

TRT#: 36

SEX: Female

DAY ON TEST: 102

DOSE: 185 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone, Femur |
| * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum | * Clitoral Gland |
| * Esophagus | * 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 | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Tongue | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---|--------------|----------------|------------------|
| * Bone Marrow | | Atrophy | Focal, Minimal |
| * Eye | Retina | Degeneration | Moderate |
| * Harderian Gland | | Inflammation | Chronic, Minimal |
| * Kidney | Cortex | Mineralization | Moderate |
| * Lung | Alveolus | Hemorrhage | Moderate |
| Note: Blood in airspaces probably due to aspiration at euthanasia | | | |
| * Peripheral Nerve | Axon | Degeneration | Minimal |
| | Schwann Cell | Degeneration | Minimal |
| * Skeletal Muscle | | Atrophy | Minimal |
| * Uterus | | Dilatation | Moderate |

[Dilatation TGLs = 1-8+8A]

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1102

TRT#: 36

SEX: Female

DAY ON TEST: 102

DOSE: 185 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Clitoral Gland | * 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 | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spinal Cord, Cervical |
| * Spinal Cord, Lumbar | * Spinal Cord, Thoracic | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Tongue |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|--------------------|--------------|---------------------------|-------------------------|
| * Kidney | Cortex | Mineralization | Moderate |
| * Liver | | Inflammation | Chronic Active, Minimal |
| | | Vacuolization Cytoplasmic | Mild |
| * Peripheral Nerve | Schwann Cell | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Skeletal Muscle | | Atrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 03
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
 Time Report Requested: 07:57:14
 First Dose M/F: 08/09/04 / 08/09/04
 Lab: NCTR

ANIMAL ID: 1111

TRT#: 36

SEX: Female

DAY ON TEST: 102

DOSE: 185 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Uterus

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney	Cortex	Mineralization	Mild
* Liver		Vacuolization Cytoplasmic	Minimal
* Ovary		Cyst	
[Cyst TGLs = 1-8]			
* Peripheral Nerve	Schwann Cell	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Skeletal Muscle		Atrophy	Minimal
* Urinary Bladder		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1112

TRT#: 36

SEX: Female

DAY ON TEST: 102

DOSE: 185 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* 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
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar
* Spinal Cord, Thoracic	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Tongue	* Trachea

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Heart	Myocardium	Inflammation	Focal, Minimal
* Kidney	Cortex	Mineralization	Mild
* Peripheral Nerve	Schwann Cell	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Skeletal Muscle		Atrophy	Minimal
* Urinary Bladder		Dilatation	Moderate
* Uterus		Dilatation	Mild

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1121

TRT#: 36

SEX: Female

DAY ON TEST: 102

DOSE: 185 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Uterus	

MISSING

* Urinary Bladder

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Minimal
* Kidney	Cortex	Mineralization	Mild
* Peripheral Nerve	Schwann Cell	Degeneration	Minimal
	Axon	Degeneration	Minimal
* Urin Bladder			

Note: Wet tissue attempted

Experiment Number: 20313 - 03
 Test Type: 90-DAY
 Route: DOSED FEED
 Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
 Time Report Requested: 07:57:14
 First Dose M/F: 08/09/04 / 08/09/04
 Lab: NCTR

ANIMAL ID: 1122

TRT#: 36

SEX: Female

DAY ON TEST: 102

DOSE: 185 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Tongue | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|---|--------------|----------------|-----------------------|
| * Clitoral Gland | | Inflammation | Suppurative, Moderate |
| [Inflammation TGLs = 1-8] | | | |
| * Kidney | Cortex | Mineralization | Mild |
| * Lung | Alveolus | Hemorrhage | Mild |
| Note: Hemorrhage in the lung is probably the result of blood aspiration at euthanasia | | | |
| * Ovary | | Cyst | |
| [Cyst TGLs = 2-8] | | | |
| * Peripheral Nerve | Schwann Cell | Degeneration | Minimal |
| | Axon | Degeneration | Minimal |
| * Skeletal Muscle | | Atrophy | Minimal |

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1171

TRT#: 33

SEX: Female

DAY ON TEST: 102

DOSE: 18.5 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node

OBSERVATIONS

Liver

Left Lat Lobe

Developmental Malformation

[Developmental Malformation TGLs = 1-3]

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1172

TRT#: 33

SEX: Female

DAY ON TEST: 102

DOSE: 18.5 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301172

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1181

TRT#: 33

SEX: Female

DAY ON TEST: 102

DOSE: 18.5 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301181

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1182

TRT#: 33

SEX: Female

DAY ON TEST: 102

DOSE: 18.5 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301182

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1191

TRT#: 33

SEX: Female

DAY ON TEST: 102

DOSE: 18.5 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301191

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1192

TRT#: 33

SEX: Female

DAY ON TEST: 102

DOSE: 18.5 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301192

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1201

TRT#: 33

SEX: Female

DAY ON TEST: 102

DOSE: 18.5 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301201

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1202

TRT#: 33

SEX: Female

DAY ON TEST: 102

DOSE: 18.5 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301202

OBSERVATIONS

Liver

Left Lat Lobe

Developmental Malformation

[Developmental Malformation TGLs = 1-3]

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1251

TRT#: 31

SEX: Female

DAY ON TEST: 102

DOSE: Control Feed F

DISP: Terminal Sacrifice

HISTO: 021500301251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Suppurative, Mild
* Kidney	Cortex	Mineralization	Mild

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1252

TRT#: 31

SEX: Female

DAY ON TEST: 102

DOSE: Control Feed F

DISP: Terminal Sacrifice

HISTO: 021500301252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
[Inflammation TGLs = 1-8]			
* Kidney	Cortex	Mineralization	Mild
* Uterus		Dilatation	Moderate
[Dilatation TGLs = 2-8+8A]			

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1261

TRT#: 31

SEX: Female

DAY ON TEST: 102

DOSE: Control Feed F

DISP: Terminal Sacrifice

HISTO: 021500301261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Peripheral Nerve
* Pituitary Gland	* Salivary Glands	* Skeletal Muscle	* Skin
* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Tongue	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney	Cortex	Mineralization	Mild
* Liver		Infiltration Cellular	Lymphocyte, Mild

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1262

TRT#: 31

SEX: Female

DAY ON TEST: 102

DOSE: Control Feed F

DISP: Terminal Sacrifice

HISTO: 021500301262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney	Cortex	Mineralization	Mild
* Mammary GI			

Note: Located on slide 2A

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1271

TRT#: 31

SEX: Female

DAY ON TEST: 102

DOSE: Control Feed F

DISP: Terminal Sacrifice

HISTO: 021500301271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Tongue | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|------------------|-----------------------------|----------------|-----------------------|
| * Clitoral Gland | | Inflammation | Suppurative, Moderate |
| | [Inflammation TGLs = 1-8] | | |
| * Kidney | Cortex | Mineralization | Moderate |

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1272

TRT#: 31

SEX: Female

DAY ON TEST: 102

DOSE: Control Feed F

DISP: Terminal Sacrifice

HISTO: 021500301272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Peripheral Nerve	* Pituitary Gland	* Salivary Glands	* Skeletal Muscle
* Skin	* Spinal Cord, Cervical	* Spinal Cord, Lumbar	* Spinal Cord, Thoracic
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Tongue	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic, Mild
* Kidney	Cortex	Mineralization	Mild

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1281

TRT#: 31

SEX: Female

DAY ON TEST: 102

DOSE: Control Feed F

DISP: Terminal Sacrifice

HISTO: 021500301281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone Marrow |
| * Bone, Femur | * Brain, Brain Stem | * Brain, Cerebellum | * Brain, Cerebrum |
| * Clitoral Gland | * 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 | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Tongue | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|----------------------------|------|
| * Kidney | Cortex | Mineralization | Mild |
| * Liver | Left Lat Lobe | Developmental Malformation | |
| [Developmental Malformation | TGLs = 1-3] | | |

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1282

TRT#: 31

SEX: Female

DAY ON TEST: 102

DOSE: Control Feed F

DISP: Terminal Sacrifice

HISTO: 021500301282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Peripheral Nerve | * Pituitary Gland | * Salivary Glands | * Skeletal Muscle |
| * Skin | * Spinal Cord, Cervical | * Spinal Cord, Lumbar | * Spinal Cord, Thoracic |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Tongue | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|------------------|--------|----------------|------------------|
| * Clitoral Gland | | Inflammation | Chronic, Minimal |
| * Kidney | Cortex | Mineralization | Mild |

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1331

TRT#: 34

SEX: Female

DAY ON TEST: 102

DOSE: 37 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301331

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1332

TRT#: 34

SEX: Female

DAY ON TEST: 102

DOSE: 37 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301332

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1341

TRT#: 34

SEX: Female

DAY ON TEST: 102

DOSE: 37 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301341

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1342

TRT#: 34

SEX: Female

DAY ON TEST: 102

DOSE: 37 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301342

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Acrylamide
CAS Number: 79-06-1

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1351	TRT#: 34	SEX: Female	DAY ON TEST: 102
	DOSE: 37 PPM Acryl F	DISP: Terminal Sacrifice	HISTO: 021500301351

OBSERVATIONS

Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 1-17]			
Uterus		Dilatation	Moderate
[Dilatation TGLs = 2-8+8A]			

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1352

TRT#: 34

SEX: Female

DAY ON TEST: 102

DOSE: 37 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301352

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1361

TRT#: 34

SEX: Female

DAY ON TEST: 102

DOSE: 37 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301361

OBSERVATIONS

Liver

Left Lat Lobe

Developmental Malformation

[Developmental Malformation TGLs = 1-3]

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1362

TRT#: 34

SEX: Female

DAY ON TEST: 102

DOSE: 37 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301362

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1411

TRT#: 32

SEX: Female

DAY ON TEST: 102

DOSE: 7.4 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301411

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1412

TRT#: 32

SEX: Female

DAY ON TEST: 102

DOSE: 7.4 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301412

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1421

TRT#: 32

SEX: Female

DAY ON TEST: 102

DOSE: 7.4 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301421

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1422

TRT#: 32

SEX: Female

DAY ON TEST: 102

DOSE: 7.4 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Uterus

OBSERVATIONS

Uterus

Note: TGL 1 - NCL

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1431

TRT#: 32

SEX: Female

DAY ON TEST: 102

DOSE: 7.4 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301431

OBSERVATIONS

Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLs = 3-3]		
Ovary		Cyst	
	[Cyst TGLs = 1-8]		
Uterus		Dilatation	Moderate
	[Dilatation TGLs = 2-8+8A]		

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1432

TRT#: 32

SEX: Female

DAY ON TEST: 102

DOSE: 7.4 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301432

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1441

TRT#: 32

SEX: Female

DAY ON TEST: 102

DOSE: 7.4 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301441

*** NECROPSIED - NO MICROSCOPIC EXAMINATION

Animal Note: Not required by protocol.

Experiment Number: 20313 - 03
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: RATS/F 344/NCTR

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

Date Report Requested: 09/22/2016
Time Report Requested: 07:57:14
First Dose M/F: 08/09/04 / 08/09/04
Lab: NCTR

ANIMAL ID: 1442

TRT#: 32

SEX: Female

DAY ON TEST: 102

DOSE: 7.4 PPM Acryl F

DISP: Terminal Sacrifice

HISTO: 021500301442

OBSERVATIONS

Mesentery

Fat

Necrosis

Moderate

[Necrosis TGLs = 1-17]

*** END OF REPORT ***