

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

C Number:	C55801
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	06/26/1989

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 1	TRT#: 1 DOSE: CONTROL UM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lung	Nose	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-7			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 5-8			
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
		Histiocytic Sarcoma	
Liver			
Note: [HISTIO SARC] TGLs = 4-3,6-3			
Lymph Node	Mesenteric	Congestion	Moderate
Note: CONGESTION TGLs = 3-8			
Pancreas		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 2-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 3	TRT#: 1 DOSE: CONTROL UM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lymph Node - Mandibular	Lymph Node - Mesenteric	Pancreas	Pituitary Gland
Prostate	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	Urinary Bladder

MISSING

Mammary Gland	Nose	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-8			
Brain		Mineralization	Focal, Mild
Islets, Pancreatic		Hyperplasia	Marked
Kidney		Inflammation	Chronic, Focal, Mild
		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Note: INFLAMMATION TGLs = 4-4			
Liver		Necrosis	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
Note: INFILTRAT CELL TGLs = 5-7			
Preputial Gland		Ectasia	Marked
		Inflammation	Chronic, Moderate
Note: ECTASIA TGLs = 1-7			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Seminal Vesicle		Dilatation	Moderate
Note: DILATATION TGLs = 3-5			
Thyroid Gland		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 4	TRT#: 1 DOSE: CONTROL UM	SEX: Male DISP: Moribund	DAY ON TEST: 689 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Kidney	Pancreas	Pituitary Gland	Prostate
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Small - Jejunum	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Thymus			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 3-7			
Brain		Mineralization	Focal, Mild
Liver		Cholangiocarcinoma	
Note: CHOLANGIOCARC TGLs = 6-3			
Lung		Cholangiocarcinoma	Metastatic (Liver)
	Perivascular	Inflammation	Chronic, Mild
Note: CHOLANGIOCARC TGLs = 5-1			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Seminal Vesicle		Atrophy	Minimal
Note: ATROPHY TGLs = 4-5			
Testes	Seminif Tub	Atrophy	Minimal

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 5	TRT#: 1 DOSE: CONTROL UM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	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	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 4-9			
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Moderate
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 5-3			
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Moderate
		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Fibrosarcoma	
		Ulcer	Marked
Note: FIBROSARC TGLs = 3-7			
Note: ULCER TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 6	TRT#: 1 DOSE: CONTROL UM	SEX: Male DISP: Moribund	DAY ON TEST: 703 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	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	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Thymus
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INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-9	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Harderian Gland Note: ADENOMA TGLs = 7-7		Adenoma	
Lung		Fibrosarcoma	Metastatic (Skin)
Lymph Node Note: FIBROSARC TGLs = 5-7	Axillary	Fibrosarcoma	Metastatic (Uncertain Primary Site)
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Metaplasia	Squamous, Moderate
Seminal Vesicle Note: DILATATION TGLs = 3-5,4-5		Inflammation	Chronic, Focal, Minimal
Skin Note: FIBROSARC TGLs = 2-8	Subcut Tiss	Dilatation	Moderate
Spleen Note: HEMA CELL PROL TGLs = 6-4		Fibrosarcoma	
		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 703

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 7	TRT#: 1 DOSE: CONTROL UM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lymph Node - Mandibular	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Intestine Large - Colon	Mammary Gland	Nose	Thymus
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OBSERVATIONS

Adrenal Gland Note: HYPERPLASIA TGLs = 5-2	Capsule	Hyperplasia	Mild
Bone Note: HYPEROSTOSIS TGLs = 2-8	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Intestine Small Note: LYMPH MAL MIXD TGLs = 7-3	Ileum	Lymphoma Malignant Mixed	
Kidney	Renal Tubule	Regeneration	Minimal
Lung	Perivascular	Alveolar/Bronchiolar Adenoma	
Lymph Node Note: LYMPH MAL MIXD TGLs = 8-3	Mesenteric	Inflammation	Chronic, Mild
Mesentery Note: NECROSIS TGLs = 6-7	Fat	Lymphoma Malignant Mixed	
Salivary Glands		Necrosis	Moderate
Skin Note: ULCER TGLs = 3-7		Inflammation	Chronic, Focal, Mild
Spleen Note: LYMPH MAL MIXD TGLs = 4-4		Ulcer	Mild
Urinary Bladder		Lymphoma Malignant Mixed	
		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 8	TRT#: 1 DOSE: CONTROL UM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Lung
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Intestine Small - Duodenum	Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 3-8	Tarsal	Hyperostosis	Moderate
Harderian Gland Note: ADENOMA TGLs = 5-7		Adenoma	
Kidney		Inflammation	Chronic, Focal, Minimal
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Preputial Gland Note: INFLAMMATION TGLs = 4-7		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Stomach Note: PAPILLOMA SQUA TGLs = 6-4	Forestomach	Squamous Cell Papilloma	
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 9	TRT#: 1 DOSE: CONTROL UM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Epididymis
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 - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Spleen	Trachea		

MISSING

Gallbladder	Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 4-9	Tarsal	Hyperostosis	Moderate
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Alveolar Epith	Hyperplasia	Mild
	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin Note: FIBROSARC TGLs = 2-7 Note: FIBROMA TGLs = 3-8	Subcut Tiss Subcut Tiss	Fibroma Fibrosarcoma	
Stomach	Forestomach	Inflammation	Chronic, Minimal
	Glandular	Inflammation	Chronic, Minimal
Testes Note: ATROPHY TGLs = 5-5	Seminif Tub	Atrophy	Minimal
Thyroid Gland		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 10	TRT#: 1 DOSE: CONTROL UM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Parathyroid Gland	Pituitary Gland
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Thymus		
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-7	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Minimal
	Renal Tubule	Regeneration	Minimal
Liver Note: FATTY CHANGE TGLs = 5-3		Fatty Change	Moderate
Lung Note: ALV BRON ADEN TGLs = 3-1		Alveolar/Bronchiolar Adenoma	
Lymph Node Note: CONGESTION TGLs = 4-3	Mesenteric Mandibular	Congestion Infiltration Cellular	Mild Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas	Acinus	Atrophy	Minimal
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 12 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 736
DOSE: CONTROL UM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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 - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland Thymus

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-7	Tarsal	Hyperostosis	Moderate
Kidney	Renal Tubule	Inflammation Regeneration Hepatocellular Adenoma	Chronic, Focal, Minimal Minimal
Liver Note: HEPATOCLR ADEN TGLs = 3-3	Mandibular Respirat Epith	Infiltration Cellular Degeneration Metaplasia Inflammation Inflammation	Plasma Cell, Moderate Hyaline, Mild Squamous, Mild Chronic, Focal, Mild Chronic, Focal, Minimal
Lymph Node			
Nose			
Salivary Glands			
Urinary Bladder			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 13	TRT#: 1 DOSE: CONTROL UM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
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	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Kidney	Renal Tubule	Regeneration	Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 463

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	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	Pancreas	Pituitary Gland	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland	Preputial Gland	Thymus	
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Marked
Kidney		Hyperplasia	Lymphoid, Moderate
Liver		Abscess	Multiple, Marked
		Hematopoietic Cell Proliferation	Marked
Note: ABSCESS	TGLs = 12		
Note: HEMA CELL PROL	TGLs = 10-2,11-2		
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Moderate
	Mandibular	Hyperplasia	Lymphoid, Moderate
	Mesenteric	Hyperplasia	Lymphoid, Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Moderate
	Mesenteric	Inflammation	Acute, Marked
Note: HYPERPLASIA	TGLs = 9-1		
Note: HYPERPLASIA	TGLs = 6-5,7-5		
Note: HYPERPLASIA	TGLs = 8-9		
Prostate		Hyperplasia	Lymphoid, Moderate
Salivary Glands		Hyperplasia	Lymphoid, Marked
Seminal Vesicle		Atrophy	Mild
Note: ATROPHY	TGLs = 2-4,3-4		
Skin	Subcut Tiss	Fibrosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 14	TRT#: 1	SEX: Male	DAY ON TEST: 463
	DOSE: CONTROL UM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FIBROSARC TGLs = 1-9			
Spleen		Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Mild
Note: HEMA CELL PROL TGLs = 5-3			
Stomach	Glandular	Inflammation	Acute, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-8	Tarsal	Hyperostosis	Marked
Intestine Small Note: HYPERPLASIA TGLs = 4-3 Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED. Note: ADENOCARC TGLs = 3-7	Duodenum Ileum	Adenocarcinoma Hyperplasia	Lymphoid, Moderate
Kidney	Renal Tubule	Inflammation Regeneration	Chronic, Focal, Mild Minimal
Lymph Node Note: LYMPH MAL MIXD TGLs = 5-7	Mesenteric	Lymphoma Malignant Mixed	
Nose		Metaplasia	Squamous, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Skin
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pituitary Gland
Spleen

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Prostate
Stomach - Glandular

Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Seminal Vesicle
Testes

MISSING

Mammary Gland

Parathyroid Gland

Stomach - Forestomach

Thymus

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-7

Tarsal

Hyperostosis

Moderate

Nose
Preputial Gland
Note: INFLAMMATION TGLs = 3-3

Metaplasia
Inflammation

Squamous, Mild
Chronic, Moderate

Salivary Glands
Thyroid Gland
Urinary Bladder

Follicular Cel

Inflammation
Adenoma
Inflammation

Chronic, Focal, Moderate
Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 654

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lymph Node - Mandibular	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-8			
Islets, Pancreatic		Hyperplasia	Marked
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 5-3,6-3			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Congestion	Moderate
Note: CONGESTION TGLs = 4-7			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Preputial Gland		Inflammation	Chronic, Marked
Note: INFLAMMATION TGLs = 3-7			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 7-7			
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Concretion	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 17

TRT#: 1
DOSE: CONTROL UM

SEX: Male
DISP: Moribund

DAY ON TEST: 654
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 654

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Kidney
Pituitary Gland
Stomach - Glandular

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Seminal Vesicle
Testes

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Skin
Thyroid Gland

MISSING

Lymph Node - Mesenteric

Mammary Gland

Prostate

Thymus

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 4-8
Bone Marrow
Brain
Lung
Lymph Node
Note: INFILTRAT CELL TGLs = 5-3
Nose
Pancreas
Penis
Note: NECROSIS TGLs = 3-7.1
Preputial Gland
Note: ABSCESS TGLs = 2-7
Salivary Glands
Spleen
Urinary Bladder

Tarsal

Perivascular
Inguinal

Hyperostosis

Hyperplasia
Mineralization
Inflammation
Infiltration Cellular

Metaplasia
Inflammation
Necrosis

Abscess

Inflammation
Hematopoietic Cell Proliferation
Inflammation

Moderate

Neutrophil, Mild
Focal, Mild
Chronic, Mild
Plasma Cell, Marked

Squamous, Minimal
Chronic, Focal, Mild
Moderate

Marked

Chronic, Focal, Mild
Mild
Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 671

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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
Prostate	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS	TGLs = 2-7		
Kidney		Congestion	Minimal
Note: CONGESTION	TGLs = 4-4		
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: HEPATOCLR ADEN	TGLs = 7-3		
Note: HEPATOCLR CARC	TGLs = 5-3,6-3		
Lung	Perivascular	Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 3-4		
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 479

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	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
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland

OBSERVATIONS

Bone		Hyperostosis	Moderate
Note: HYPEROSTOSIS	TGLs = 4-10		
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Kidney		Glomerulosclerosis	Moderate
		Inflammation	Chronic, Focal, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN	TGLs = 3-2		
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Marked
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-9		
Spleen		Hematopoietic Cell Proliferation	Marked
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: CONTROL UM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatodiaphragmatic Nodule	
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:28
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 736

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-7	Tarsal	Hyperostosis	Marked
Kidney		Inflammation	Chronic, Focal, Minimal
Liver Note: HYPERPLASIA TGLs = 6	Hepatocyte	Hyperplasia	Focal, Mild
Lymph Node Note: LYMPH MAL MIXD TGLs = 5-3	Mesenteric	Lymphoma Malignant Mixed	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen Note: LYMPH MAL MIXD TGLs = 4-4		Lymphoma Malignant Mixed	
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 578

DOSE: CONTROL UM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lung	Pancreas	Parathyroid Gland	Pituitary Gland
Seminal Vesicle	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland	Nose	Prostate
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AUTO PRECLUDES DIAG.

Gallbladder	Urinary Bladder
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-8	Tarsal	Hyperostosis	Marked
Brain Islets, Pancreatic Note: HYPERPLASIA TGLs = 6-5		Mineralization Hyperplasia	Focal, Mild Marked
Kidney Note: GLMSCLEROSIS TGLs = 7-3		Glomerulosclerosis	Mild
Liver Note: HEPATOCLR ADEN TGLs = 8-2,9-2,10-2,11-2.1		Hepatocellular Adenoma Hepatocellular Carcinoma	
Lymph Node	Renal Mesenteric	Hyperplasia Infiltration Cellular	Lymphoid, Mild Histocyte, Moderate
Preputial Gland Note: ECTASIA TGLs = 4-9 Note: ECTASIA TGLs = 3-9		Ectasia Inflammation	Moderate Chronic, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin		Trichoepithelioma Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 578

DOSE: CONTROL UM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TRICHOEPITHEL TGLs = 2-9

Spleen

Hematopoietic Cell Proliferation

Marked

Stomach

Forestomach

Hyperkeratosis

Moderate

Note: HYPERKERATOSIS TGLs = 13-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 267

DOSE: CONTROL UM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Intestine Large - Colon
Intestine Small - Jejunum
Pituitary Gland
Skin
Trachea

Adrenal Gland - Medulla
Intestine Large - Rectum
Islets, Pancreatic
Prostate
Stomach - Forestomach

Epididymis
Intestine Small - Duodenum
Pancreas
Salivary Glands
Stomach - Glandular

Esophagus
Intestine Small - Ileum
Parathyroid Gland
Seminal Vesicle
Testes

MISSING

Gallbladder Intestine Large - Cecum

Mammary Gland

AUTO PRECLUDES DIAG.

Urinary Bladder

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 11
Bone Marrow
Brain
Heart
Kidney
Liver
Lung
Lymph Node

Note: LYMPH MAL LYMP TGLs = 5-6
Note: LYMPH MAL LYMP TGLs = 7-1
Note: LYMPH MAL LYMP TGLs = 2-2
Nose
Preputial Gland
Note: ECTASIA TGLs = 3-11
Spleen
Note: LYMPH MAL LYMP TGLs = 4-4

Tarsal

Meninges
Pericardium

Bronchial
Mandibular
Mesenteric

Hyperostosis

Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic

Moderate

Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 25	TRT#: 1	SEX: Male	DAY ON TEST: 267
	DOSE: CONTROL UM	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus	Lymphoma Malignant Lymphocytic
Note: LYMPH MAL LYMP TGLs = 10-2	
Thyroid Gland	Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:28

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 618

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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 - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Seminal Vesicle
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OBSERVATIONS

Bone	Cranium	Fibrous Osteodystrophy	
	Tarsal	Hyperostosis	
Note: FIB OSTEODYST TGLs = 9-12			
Note: HYPEROSTOSIS TGLs = 3-11			
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
Note: NECROSIS TGLs = 8-2			
Note: HEPATOCLR CARC TGLs = 7-2			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose		Inflammation	Chronic, Moderate
		Metaplasia	Squamous, Marked
Preputial Gland		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 4-9			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 5-3			
Tissue NOS		Abscess	Marked
Note: ABSCESS TGLs = 6-10			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 26	TRT#: 1	SEX: Male	DAY ON TEST: 618
	DOSE: CONTROL UM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS		
Urinary Bladder	Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 4-7	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Kidney		Hyperplasia	Lymphoid, Moderate
	Renal Tubule	Regeneration	Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node Note: CONGESTION TGLs = 3-3	Mesenteric	Congestion	Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Hyperplasia	Lymphoid, Mild
Spleen Note: [HYPERPLASIA] TGLs = 2-4		Hyperplasia	Lymphoid, Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Parathyroid Gland
Seminal Vesicle
Testes

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pituitary Gland
Skin
Thyroid Gland

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Spleen
Trachea

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Adrenal Gland
Bone
 Note: HYPEROSTOSIS TGLs = 1-7
Brain
Kidney
Lung
Lymph Node
 Note: CONGESTION TGLs = 4-3
Stomach

Medulla
Tarsal

Renal Tubule
Perivascular
Mesenteric

Glandular

Hyperplasia
Hyperostosis

Mineralization
Regeneration
Inflammation
Congestion

Inflammation

Mild
Marked

Focal, Minimal
Mild
Chronic, Mild
Mild

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Seminal Vesicle
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Pancreas
Spleen
Urinary Bladder

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Pituitary Gland
Testes

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Prostate
Thyroid Gland

MISSING

Esophagus
Thymus

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-7

Tarsal

Hyperostosis

Marked

Brain
Kidney

Mineralization
Inflammation

Focal, Mild
Chronic, Focal, Minimal

Renal Tubule

Regeneration
Hepatodiaphragmatic Nodule
Lymphoma Malignant Mixed

Minimal

Liver
Lung
Lymph Node
Note: CONGESTION TGLs = 6-3

Mesenteric

Congestion

Mild

Nose
Preputial Gland
Note: ABSCESS TGLs = 4-8

Respirat Epith

Degeneration
Abscess

Hyaline, Mild
Marked

Salivary Glands
Skin
Note: LYMPH MAL MIXD TGLs = 3-3

Subcut Tiss

Inflammation
Lymphoma Malignant Mixed

Chronic, Focal, Mild

Stomach
Note: CYST TGLs = 8

Forestomach
Glandular

Cyst
Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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 - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 2-8			
Kidney		Inflammation	Chronic, Focal, Minimal
Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 6-3			
Note: HEMANGIOSARC TGLs = 5-3			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose		Metaplasia	Squamous, Mild
Preputial Gland		Inflammation	Chronic, Marked
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Skin	Dermis	Inflammation	Chronic, Moderate
		Squamous Cell Papilloma	
Note: INFLAMMATION TGLs = 4-7			
Note: PAPILLOMA SQUA TGLs = 3-3			
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Liver	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Testes	Trachea

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-7			
Islets, Pancreatic		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Congestion	Moderate
Note: CONGESTION TGLs = 3-3	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Moderate
		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Stomach	Glandular	Inflammation	Chronic, Minimal
Thyroid Gland		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 563

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Prostate
Thymus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Lymph Node - Mandibular
Skin
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Nose
Stomach - Forestomach
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Pituitary Gland
Stomach - Glandular
Urinary Bladder

MISSING

Gallbladder

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-9
Islets, Pancreatic
Kidney

Tarsal

Renal Tubule

Hyperostosis

Hyperplasia
Congestion
Glomerulosclerosis
Regeneration

Marked

Mild
Mild
Moderate
Mild

Note: CONGESTION TGLs = 6-3
Liver
Note: HEPATOCLR CARC TGLs = 7-2

Hepatocellular Carcinoma

Lung
Lymph Node
Note: CONGESTION TGLs = 5-5

Mesenteric

Hepatocellular Carcinoma
Congestion

Metastatic (Liver)
Marked

Pancreas
Salivary Glands
Seminal Vesicle
Note: ATROPHY TGLs = 2-4

Periductular

Inflammation
Inflammation
Atrophy

Acute, Moderate
Chronic, Focal, Mild
Minimal

Spleen
Note: HEMA CELL PROL TGLs = 4-3

Hematopoietic Cell Proliferation

Marked

Testes

Hypospermia

Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-1			
Salivary Glands		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Lymph Node - Mandibular
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Seminal Vesicle
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Skin
Testes

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Spleen
Trachea

MISSING

Gallbladder

Mammary Gland

Thymus

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-7

Tarsal

Hyperostosis

Marked

Brain
Islets, Pancreatic
Kidney
Liver

Mineralization
Hyperplasia
Inflammation
Hepatocellular Adenoma
Necrosis

Focal, Mild
Mild
Chronic, Focal, Moderate
Focal, Moderate

Note: HEPATOCLR ADEN TGLs = 6-3
Note: NECROSIS TGLs = 5-3

Lung

Alveolar/Bronchiolar Adenoma
Infiltration Cellular
Inflammation

Histiocyte, Marked
Chronic, Moderate

Perivascular

Note: ALV BRON ADEN TGLs = 4-1
Note: INFILTRAT CELL TGLs = 3-1

Nose
Preputial Gland

Respirat Epith

Degeneration
Inflammation

Hyaline, Mild
Chronic, Moderate

Note: INFLAMMATION TGLs = 2-3

Prostate
Salivary Glands
Thyroid Gland

Inflammation
Inflammation
Inflammation

Chronic, Mild
Chronic, Focal, Mild
Chronic, Focal, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 561

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lung	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Islets, Pancreatic	Mammary Gland	Pancreas
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-8			
Kidney		Glomerulosclerosis	Moderate
Liver		Mineralization	Focal, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Mesentery	Fat	Necrosis	Marked
Note: NECROSIS TGLs = 3-5			
Prostate		Inflammation	Chronic, Minimal
Seminal Vesicle		Dilatation	Mild
Note: DILATATION TGLs = 4-4			
Skin	Dermis	Inflammation	Chronic, Mild
	Epidermis	Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 1-3			
Spleen		Hematopoietic Cell Proliferation	Mild
		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 651

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	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 - Mesenteric
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 4-7			
Kidney	Renal Tubule	Inflammation	Chronic, Focal, Mild
		Regeneration	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 6-3			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas	Acinus	Atrophy	Mild
Preputial Gland		Abscess	Moderate
Note: ABSCESS TGLs = 5-3			
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Skin		Ulcer	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Seminif Tub	Atrophy	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 293

DOSE: CONTROL UM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Epididymis

Esophagus

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Jejunum

Liver

Lymph Node - Mandibular

Nose

Pituitary Gland

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

MISSING

Gallbladder

Islets, Pancreatic

Lymph Node - Mesenteric

Mammary Gland

Pancreas

Parathyroid Gland

Thymus

AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Bone

Tarsal

Hyperostosis

Marked

Note: HYPEROSTOSIS TGLs = 9-12

Bone Marrow

Hyperplasia

Neutrophil, Moderate

Brain

Mineralization

Focal, Mild

Kidney

Inflammation

Acute, Focal, Marked

Note: INFLAMMATION TGLs = 7-4

Lung

Perivascular

Inflammation

Chronic, Mild

Penis

Inflammation

Acute, Marked

Note: INFLAMMATION TGLs = 10-11

Preputial Gland

Inflammation

Chronic, Mild

Note: INFLAMMATION TGLs = 4-11

Prostate

Inflammation

Acute, Marked

Seminal Vesicle

Dilatation

Moderate

Note: DILATATION TGLs = 5-5

Spleen

Hematopoietic Cell Proliferation

Moderate

Urinary Bladder

Inflammation

Chronic Active, Marked

Note: INFLAMMATION TGLs = 6-2

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 293

DOSE: CONTROL UM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Prostate
Testes
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Seminal Vesicle
Thymus

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Spleen
Thyroid Gland

Brain
Heart
Intestine Small - Duodenum
Parathyroid Gland
Stomach - Glandular
Trachea

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-7

Tarsal

Hyperostosis

Marked

Kidney
Liver
Note: HEPATOCLR ADEN TGLs = 5-3

Inflammation
Hepatocellular Adenoma

Chronic, Focal, Minimal

Lung
Note: ALV BRON ADEN TGLs = 3-1

Perivascular

Alveolar/Bronchiolar Adenoma
Inflammation

Chronic, Mild

Lymph Node
Note: CONGESTION TGLs = 4-3

Mesenteric
Mandibular

Congestion
Infiltration Cellular

Marked
Plasma Cell, Mild

Nose

Respirat Epith

Degeneration
Metaplasia

Hyaline, Mild
Squamous, Moderate

Pancreas
Salivary Glands
Skin

Acinus

Atrophy
Inflammation

Minimal
Chronic, Focal, Mild

Stomach
Note: [HYPERPLASIA] TGLs = 6-4

Forestomach

Ulcer
Hyperplasia

Mild
Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 41	TRT#: 1	SEX: Male	DAY ON TEST: 737
	DOSE: CONTROL UM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS		
Tooth	Abscess	Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Prostate
Stomach - Glandular

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Seminal Vesicle
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-7

Tarsal

Hyperostosis

Moderate

Brain
Kidney

Mineralization
Inflammation
Regeneration

Focal, Mild
Chronic, Focal, Mild
Minimal

Renal Tubule

Hepatocellular Carcinoma

Liver
Note: [HEPATOCLR CARC] TGLs = 4-3

Lung
Note: ALV BRON ADEN TGLs = 5-1

Alveolar/Bronchiolar Adenoma
Inflammation

Chronic, Mild

Perivascular

Lymph Node
Nose
Preputial Gland
Note: INFLAMMATION TGLs = 3-3

Mandibular
Respirat Epith

Infiltration Cellular
Degeneration
Inflammation

Plasma Cell, Minimal
Hyaline, Mild
Chronic, Mild

Salivary Glands
Spleen
Testes

Inflammation
Hematopoietic Cell Proliferation
Atrophy

Chronic, Focal, Mild
Mild
Mild

Seminif Tub

Inflammation

Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Epididymis
Esophagus	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
Pituitary Gland	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-7	Tarsal	Hyperostosis	Moderate
Brain		Mineralization	Focal, Mild
Gallbladder		Inflammation	Chronic, Focal, Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
Liver Note: HEPATOCLR CARC TGLs = 3-3		Hepatocellular Carcinoma	
Lung Note: ALV BRON ADEN TGLs = 4-1		Alveolar/Bronchiolar Adenoma	
	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 45	TRT#: 1	SEX: Male	DAY ON TEST: 737
	DOSE: CONTROL UM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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
Pancreas	Parathyroid Gland	Pituitary Gland	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-7	Tarsal	Hyperostosis	Marked
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Preputial Gland Note: ABSCESS TGLs = 3-3		Abscess	Marked
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Thyroid Gland		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	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	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-7			
Kidney	Renal Tubule	Inflammation	Chronic, Focal, Minimal
		Regeneration	Minimal
Liver		Fatty Change	Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Congestion	Mild
Note: CONGESTION TGLs = 1-3			
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Spleen
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Stomach - Forestomach

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Lung
Prostate
Stomach - Glandular

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Seminal Vesicle
Testes

MISSING

Mammary Gland

Parathyroid Gland

Skin

Thymus

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 4-7

Tarsal

Hyperostosis

Marked

Heart
Kidney
Liver
Lymph Node

Coron Artery
Perivascular
Mesenteric
Mandibular

Inflammation
Inflammation
Inflammation
Congestion
Infiltration Cellular

Chronic, Moderate
Chronic, Focal, Minimal
Chronic, Minimal
Marked
Plasma Cell, Moderate

Note: CONGESTION TGLs = 5-3

Mesentery
Note: NECROSIS TGLs = 3-8

Fat

Necrosis

Marked

Salivary Glands
Thyroid Gland
Note: CARCINOMA TGLs = 2-2

Follicular Cel

Inflammation
Carcinoma

Chronic, Focal, Mild

Urinary Bladder
Artery

Inflammation

Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 419

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS	TGLs = 9-10		
Intestine Large	Artery, Rectum	Inflammation	Chronic, Moderate
Kidney	Renal Tubule	Glomerulosclerosis	Marked
		Regeneration	Marked
Note: GLMSCLEROSIS	TGLs = 7-4		
Liver	Perivascular	Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 8-3		
Lung	Pleura	Congestion	Mild
		Inflammation	Chronic, Moderate
Note: CONGESTION	TGLs = 3-1		
Pancreas	Acinus	Hyperplasia	Moderate
Prostate		Inflammation	Chronic, Mild
Skin		Fibrosis	Moderate
Spleen		Atrophy	Marked
Urinary Bladder		Calculus Gross Observation	
	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
Note: CALCUS GRO OBS	TGLs = 4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 51

TRT#: 1
DOSE: CONTROL UM

SEX: Male
DISP: Moribund

DAY ON TEST: 419
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 52

TRT#: 1

SEX: Male

DAY ON TEST: 541

DOSE: CONTROL UM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Lung
Lymph Node - Mesenteric	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Small - Jejunum	Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-9			
Brain		Mineralization	Focal, Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Capsule	Fibrosis	Mild
	Renal Tubule	Regeneration	Minimal
Note: FIBROSIS TGLs = 4-3			
Liver		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 5-2			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Cyst	Mild
Preputial Gland		Ectasia	Moderate
Note: ECTASIA TGLs = 2-6			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Testes	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-7			
Kidney	Renal Tubule	Inflammation	Chronic, Focal, Minimal
		Regeneration	Minimal
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Stomach	Glandular	Inflammation	Chronic, Minimal
Thyroid Gland	Follicular Cel	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 718

DOSE: CONTROL UM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	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
Skin	Stomach - Forestomach	Testes	Trachea

MISSING

Adrenal Gland - Medulla	Esophagus	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Mixed	
Blood		Hypochromasia	
Note: HYPOCHROMASIA TGLs = 1-11			
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 3-7			
Brain		Lymphoma Malignant Mixed	
Epididymis		Lymphoma Malignant Mixed	
Gallbladder		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 13-4			
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 14-2			
Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 8-1			
Note: ALV BRON ADEN TGLs = 7-1			
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 54	TRT#: 1	SEX: Male	DAY ON TEST: 718
	DOSE: CONTROL UM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 11-3

Note: LYMPH MAL MIXD TGLs = 6-1

[Lymphoma Malignant Mixed TGLS = 12-10]

[Lymphoma Malignant Mixed TGLS = 15-9]

Pancreas

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 10-2

Prostate

Lymphoma Malignant Mixed

Salivary Glands

Lymphoma Malignant Mixed

Seminal Vesicle

Lymphoma Malignant Mixed

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 9-4

Stomach

Glandular

Lymphoma Malignant Mixed

Thyroid Gland

C Cell

Hyperplasia

Minimal

Urinary Bladder

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 55	TRT#: 1	SEX: Male	DAY ON TEST: 176
	DOSE: CONTROL UM	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Heart	Intestine Large - Cecum
Liver	Lung	Nose	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	

MISSING

Esophagus	Gallbladder	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
Parathyroid Gland	Thymus	Thyroid Gland	Trachea

AUTO PRECLUDES DIAG.

Urinary Bladder

OBSERVATIONS

Kidney		Hydronephrosis	Moderate
	Pelvis	Inflammation	Acute, Moderate
Prostate		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 56

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lung
Pancreas	Parathyroid Gland	Prostate	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Marked
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-7			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 9-8			
Intestine Large	Colon	Hyperplasia	Lymphoid, Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Glomerulosclerosis	Moderate
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 8-3			
Lymph Node	Mesenteric	Congestion	Marked
	Inguinal	Hyperplasia	Lymphoid, Marked
	Mandibular	Infiltration Cellular	Plasma Cell, Marked
Note: CONGESTION TGLs = 7-3			
Note: HYPERPLASIA TGLs = 4-8			
Note: INFILTRAT CELL TGLs = 5-2			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin		Ulcer	Marked
Note: ULCER TGLs = 3-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 56	TRT#: 1	SEX: Male	DAY ON TEST: 737
	DOSE: CONTROL UM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA	TGLs = 6-4		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: CONTROL UM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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 - Mesenteric	Mammary Gland
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-7	Tarsal	Hyperostosis	Moderate
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Mesentery Note: NECROSIS TGLs = 3-3	Fat	Necrosis	Moderate
Nose		Metaplasia	Squamous, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 59 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 737
DOSE: CONTROL UM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Medulla	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Thymus			

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 2-7			
Intestine Large	Cecum	Hyperplasia	Lymphoid, Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Glomerulosclerosis	Moderate
	Renal Tubule	Regeneration	Minimal
Liver		Abscess	Moderate
		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 4-3			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Moderate
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 3-4			
Tooth		Abscess	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 61

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-5	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Lung [Alveolar/Bronchiolar Adenoma TGLS = 3-1]	Perivascular	Alveolar/Bronchiolar Adenoma Inflammation	Chronic, Mild
Lymph Node Note: CONGESTION TGLs = 4-4	Mesenteric Mandibular	Congestion Infiltration Cellular	Mild Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Preputial Gland Note: INFLAMMATION TGLs = 2-4		Inflammation	Chronic, Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 62 **TRT#:** 2 **SEX:** Male **DAY ON TEST:** 735
DOSE: 0.06% LM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pancreas	Parathyroid Gland
Seminal Vesicle	Skin	Stomach - Glandular	Testes
Trachea			

MISSING

Mammary Gland	Pituitary Gland	Prostate	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-5			
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 4-2			
Lung		Alveolar/Bronchiolar Adenoma	Multiple
Note: INFILTRAT CELL TGLs = 6-1		Infiltration Cellular	Histiocyte, Marked
Note: ALV BRON ADEN TGLs = 5-1			
Lymph Node	Mesenteric	Congestion	Marked
	Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Note: CONGESTION TGLs = 3-4			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HYPERPLASIA TGLs = 2-3		Hyperplasia	Lymphoid, Moderate
Stomach	Forestomach	Acanthosis	Marked
	Forestomach	Cyst Epithelial Inclusion	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 62	TRT#: 2 DOSE: 0.06% LM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Note: CYST EPITH INC TGLs = 7-4 Thyroid Gland Urinary Bladder	Follicular Cel	Hyperplasia Inflammation	Focal, Minimal Chronic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 63

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Skin
Testes

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Spleen
Thyroid Gland

MISSING

Lymph Node - Mandibular
Parathyroid Gland

Lymph Node - Mesenteric
Thymus

Mammary Gland

Nose

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-5

Tarsal

Hyperostosis

Marked

Brain

Mineralization

Focal, Mild

Lung

Perivascular

Inflammation

Chronic, Minimal

Preputial Gland

Ectasia

Marked

Inflammation

Chronic, Mild

Note: ECTASIA TGLs = 2-4

Prostate

Inflammation

Chronic, Mild

Salivary Glands

Inflammation

Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 64	TRT#: 2 DOSE: 0.06% LM	SEX: Male DISP: Moribund	DAY ON TEST: 671 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Prostate	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Bone [Hyperostosis TGLS = 2-5]	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Lung [Alveolar/Bronchiolar Carcinoma TGLS = 3-1,4-1,5-1]		Alveolar/Bronchiolar Carcinoma	
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Metaplasia	Squamous, Moderate
Spleen		Inflammation	Chronic, Focal, Mild
		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 66

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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
Pancreas	Parathyroid Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Bone [Hyperostosis TGLS = 1-5]	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node [Congestion TGLS = 4-4]	Mesenteric	Congestion	Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pituitary Gland [Hyperplasia TGLS = 5-2]	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland [Abscess TGLS = 3-3]		Abscess	Marked
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 67

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Brain	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	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-5			
Bone Marrow		Hyperplasia	Neutrophil, Mild
Kidney		Congestion	Minimal
Note: CONGESTION TGLs = 4-3			
Lung	Bronchiole, Epithelium	Hyperplasia	Marked
	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Preputial Gland		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 3-4			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin		Ulcer	Mild
Spleen		Hematopoietic Cell Proliferation	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 68	TRT#: 2	SEX: Male	DAY ON TEST: 735
	DOSE: 0.06% LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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 - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland	Nose	Thymus
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OBSERVATIONS

Brain		Mineralization	Focal, Minimal
Kidney		Fibrosis	Focal, Mild
		Inflammation	Chronic, Focal, Minimal
	Renal Tubule	Regeneration	Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 69

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Kidney
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Mild
Liver		Fatty Change	Minimal
Lung	Perivascular	Inflammation	Chronic, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Moderate
		Squamous Cell Papilloma	
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 70

TRT#: 2

SEX: Male

DAY ON TEST: 671

DOSE: 0.06% LM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Kidney
Liver	Lung	Mammary Gland	Pancreas
Parathyroid Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea

MISSING

Lymph Node - Mandibular	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 2-6]			
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Brain		Mineralization	Focal, Mild
Islets, Pancreatic		Hyperplasia	Minimal
Lymph Node	Mesenteric	Congestion	Mild
[Congestion TGLS = 6-4]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Inflammation	Chronic, Marked
[Inflammation TGLS = 3-4]			
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-5]			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 5-3]			
Urinary Bladder		Concretion	Moderate
[Concretion TGLS = 4-1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 71

TRT#: 2

SEX: Male

DAY ON TEST: 502

DOSE: 0.06% LM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Pancreas
Skin
Testes

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Pituitary Gland
Spleen
Thyroid Gland

Bone
Heart
Islets, Pancreatic
Prostate
Stomach - Forestomach
Trachea

Bone Marrow
Intestine Large - Cecum
Nose
Seminal Vesicle
Stomach - Glandular

MISSING

Lymph Node - Mandibular
Thymus

Lymph Node - Mesenteric

Mammary Gland

Parathyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder
Urinary Bladder

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Brain
Kidney

Hemorrhage
Glomerulosclerosis
Inflammation
Regeneration

Focal, Minimal
Moderate
Chronic, Focal, Minimal
Minimal

Renal Tubule

Liver

Hepatocellular Adenoma
Necrosis

Focal, Marked

Note: HEPATOCLR ADEN TGLs = 2-2

Lung

Congestion
Foreign Body
Inflammation

Mild
Moderate
Chronic, Mild

Bronchus
Perivascular

Note: CONGESTION TGLs = 1-1

Salivary Glands

Inflammation

Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 73

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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
Pancreas	Parathyroid Gland	Pituitary Gland	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Nose	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-5	Tarsal	Hyperostosis	Marked
Kidney	Renal Tubule	Inflammation Regeneration Infiltration Cellular	Chronic, Focal, Minimal Minimal Histiocyte, Marked
Lung [Infiltration Cellular TGLS = 4-1]	Mesenteric Mandibular	Congestion Infiltration Cellular Inflammation	Mild Plasma Cell, Moderate Chronic, Moderate
Preputial Gland Note: INFLAMMATION TGLs = 3-4		Inflammation	Chronic, Mild
Prostate		Inflammation	Chronic, Focal, Moderate
Salivary Glands		Inflammation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 76

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-5	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule	Regeneration	Minimal
Lymph Node [Congestion TGLS = 4-3]	Mesenteric	Congestion	Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Preputial Gland [Abscess TGLS = 3-4]		Abscess	Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 78

TRT#: 2

SEX: Male

DAY ON TEST: 87

DOSE: 0.06% LM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Small - Ileum
Skin
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Liver
Stomach - Forestomach
Trachea

Bone
Heart
Parathyroid Gland
Stomach - Glandular

Brain
Intestine Large - Cecum
Pituitary Gland
Testes

MISSING

Gallbladder
Lymph Node - Mesenteric
Salivary Glands

Intestine Small - Duodenum
Mammary Gland
Seminal Vesicle

Islets, Pancreatic
Pancreas
Thymus

Lymph Node - Mandibular
Prostate

AUTO PRECLUDES DIAG.

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Jejunum

OBSERVATIONS

Bone Marrow
Kidney
Note: ABSCESS TGLs = 4-4
Lung
Note: CONGESTION TGLs = 2-1
Nose
Spleen
Urinary Bladder
Note: HYPERPLASIA TGLs = 3-2

Papilla

Transit Epithe

Hyperplasia
Abscess
Necrosis
Congestion
Inflammation
Hematopoietic Cell Proliferation
Hyperplasia
Inflammation

Neutrophil, Marked
Marked
Marked
Marked
Chronic, Mild
Marked
Moderate
Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 79 **TRT#:** 2 **SEX:** Male **DAY ON TEST:** 735
DOSE: 0.06% LM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Prostate	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Intestine Small - Ileum	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Adenoma	
	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-5			
Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule	Regeneration	Minimal
Lung	Perivascular	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-1]		Inflammation	Chronic, Mild
Lymph Node	Inguinal	Infiltration Cellular	Plasma Cell, Marked
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Note: INFILTRAT CELL TGLs = 2-4			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 80	TRT#: 2 DOSE: 0.06% LM	SEX: Male DISP: Dead	DAY ON TEST: 111 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Intestine Small - Duodenum	Mammary Gland	Pituitary Gland	Stomach - Glandular
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Ileum	Intestine Small - Jejunum	Kidney
Urinary Bladder			

OBSERVATIONS

Spleen		Hematopoietic Cell Proliferation	Moderate
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 81

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS	TGLs = 3-5		
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Preputial Gland		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 4-4		
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Testes	Capsule	Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 5-4		
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 82

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Liver	Lymph Node - Mesenteric	Pituitary Gland
Prostate	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea

MISSING

Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 4-5			
Kidney		Congestion	Minimal
Note: CONGESTION TGLs = 6-3			
Lung	Perivascular	Inflammation	Chronic, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Minimal
Preputial Gland		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 5-4			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 3-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
 Time Report Requested: 15:15:29
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 83	TRT#: 2 DOSE: 0.06% LM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	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	Pancreas	Pituitary Gland	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Gallbladder	Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
Thymus			

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
Nose		Metaplasia	Squamous, Mild
Preputial Gland		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 2-4			
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 84

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Jejunum
Pituitary Gland
Skin
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Prostate
Stomach - Forestomach
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Kidney
Salivary Glands
Thymus

Brain
Heart
Intestine Small - Ileum
Parathyroid Gland
Seminal Vesicle
Thyroid Gland

MISSING

Lymph Node - Mandibular

Mammary Gland

Nose

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-5

Tarsal

Hyperostosis

Marked

Intestine Small
Note: LYMPH MAL MIXD TGLs = 7-4

Duodenum

Lymphoma Malignant Mixed

Liver
[Lymphoma Malignant Mixed TGLS = 5-2]

Lymphoma Malignant Mixed

Lung
[Infiltration Cellular TGLS = 3-1]

Alveolar/Bronchiolar Adenoma
Infiltration Cellular

Histiocyte, Marked

Lymph Node
Note: LYMPH MAL MIXD TGLs = 6-1

Mesenteric

Lymphoma Malignant Mixed

Pancreas

Inflammation

Chronic, Focal, Minimal

Spleen
[Lymphoma Malignant Mixed TGLS = 4-3]

Lymphoma Malignant Mixed

Stomach

Glandular

Mineralization

Minimal

Testes

Seminif Tub

Atrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 86

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	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	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Prostate	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 4-5]			
Brain		Mineralization	Focal, Mild
Kidney		Congestion	Minimal
[Congestion TGLS = 7-3]			
Liver		Cytoplasmic Alteration	Focal, Mild
[Cytoplasmic Alteration TGLS = 8-2]			
Lung		Alveolar/Bronchiolar Adenoma	
	Perivascular	Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Adenoma TGLS = 5-1]		Inflammation	Chronic, Moderate
[Infiltration Cellular TGLS = 6-1]			
Salivary Glands		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 88

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Jejunum
Pituitary Gland
Spleen
Thymus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Rectum
Lung
Seminal Vesicle
Stomach - Glandular
Trachea

Brain
Heart
Intestine Small - Duodenum
Pancreas
Skin
Testes
Urinary Bladder

MISSING

Mammary Gland

Nose

Parathyroid Gland

OBSERVATIONS

Bone
[Hyperostosis TGLS = 2-5]

Tarsal

Hyperostosis

Marked

Intestine Small
Kidney
Liver

Ileum

Amyloid Deposition
Inflammation
Hepatocellular Adenoma

Moderate
Chronic, Focal, Mild

Note: ADENOMA SHOWS SEVERE NECROSIS
[Hepatocellular Adenoma TGLS = 4-2]

Lymph Node

Mesenteric
Mandibular

Congestion
Infiltration Cellular

Moderate
Plasma Cell, Mild

[Congestion TGLS = 3-4]

Preputial Gland

[Abscess TGLS = 5-4]

Abscess

Marked

Prostate

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 89

TRT#: 2

SEX: Male

DAY ON TEST: 735

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Kidney
Mammary Gland	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Intestine Small - Duodenum	Lymph Node - Mesenteric	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Brain		Mineralization	Focal, Mild
Epididymis		Inflammation	Chronic, Mild
		Spermatocoele	
Note: SPERMATOCELE TGLs = 1-4			
Islets, Pancreatic		Hyperplasia	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-2			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Testes	Seminif Tub	Atrophy	Minimal
		Mineralization	Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 90	TRT#: 2 DOSE: 0.06% LM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lung	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Colon	Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 2-5]			
Brain		Mineralization	Focal, Mild
Heart		Cardiomyopathy	Minimal
Liver	Hepatocyte	Hyperplasia	Focal, Moderate
[Hyperplasia TGLS = 4-2]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Preputial Gland		Abscess	Marked
[Abscess TGLS = 3-4]			
Salivary Glands		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 91

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-5	Tarsal	Hyperostosis	Marked
Intestine Small Note: LYMPH MAL MIXD TGLs = 6-4	Ileum	Lymphoma Malignant Mixed	
Liver Note: HEPATOCLR ADEN TGLs = 7-2		Hepatocellular Adenoma	
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node Note: LYMPH MAL MIXD TGLs = 5-4	Mandibular Mesenteric	Infiltration Cellular Lymphoma Malignant Mixed	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Thymus Note: LYMPH MAL MIXD TGLs = 3-4		Lymphoma Malignant Mixed	
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 92 TRT#: 2 SEX: Male DAY ON TEST: 736
DOSE: 0.06% LM DISP: Terminal Sacrifice HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Intestine Large - Colon	Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-5			
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-2			
Lung		Granuloma	Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Moderate
		Metaplasia	Squamous, Moderate
		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 93

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Nose	Prostate	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-5	Tarsal	Hyperostosis	Marked
Brain Harderian Gland Note: ADENOMA TGLs = 6-2		Mineralization Adenoma	Focal, Mild
Kidney Liver	Renal Tubule	Regeneration Basophilic Focus	Minimal
Lung Lymph Node Note: CONGESTION TGLs = 4-4	Perivascular Mesenteric Mandibular	Inflammation Congestion Infiltration Cellular	Chronic, Minimal Moderate Plasma Cell, Mild
Preputial Gland Note: ABSCESS TGLs = 3-4		Abscess	Moderate
Testes		Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 94 **TRT#:** 2 **SEX:** Male **DAY ON TEST:** 736
DOSE: 0.06% LM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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
Pancreas	Parathyroid Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Trachea			

MISSING

Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 3-5			
Epididymis		Inflammation	Chronic, Minimal
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Moderate
Preputial Gland		Inflammation	Chronic, Marked
Note: INFLAMMATION TGLs = 2-4			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Testes	Seminif Tub	Atrophy	Mild
		Mineralization	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 95

TRT#: 2

SEX: Male

DAY ON TEST: 442

DOSE: 0.06% LM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Liver
Seminal Vesicle

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Lung
Stomach - Forestomach

Bone
Heart
Intestine Small - Ileum
Lymph Node - Mandibular
Testes

Bone Marrow
Intestine Large - Cecum
Islets, Pancreatic
Lymph Node - Mesenteric

MISSING

Esophagus
Stomach - Glandular
Urinary Bladder

Mammary Gland
Thymus

Parathyroid Gland
Thyroid Gland

Pituitary Gland
Trachea

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Small - Duodenum

Intestine Small - Jejunum

OBSERVATIONS

Kidney
[Mineralization TGLS = 6-3]

Lumbar

Lymph Node
Note: INFILTRAT CELL TGLs = 5-7

Nose

Pancreas

Prostate

Salivary Glands

Note: KARYOMEGALY TGLs = 1-5

Skin

Note: INFLAMMATION TGLs = 4

Spleen

[Hematopoietic Cell Proliferation TGLS = 3-3]

Mineralization

Mild

Infiltration Cellular

Plasma Cell, Marked

Metaplasia

Squamous, Moderate

Inflammation

Chronic, Focal, Mild

Inflammation

Subacute, Marked

Karyomegaly

Moderate

Inflammation

Chronic, Focal, Moderate

Hematopoietic Cell Proliferation

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 96

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-5			
Brain		Mineralization	Focal, Mild
Intestine Small	Jejunum	Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 6-4			
Kidney	Renal Tubule	Hyperplasia	Focal, Moderate
		Inflammation	Chronic, Focal, Mild
Liver		Cytoplasmic Alteration	Focal, Marked
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 4-1]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Skin		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 3-4			
Spleen		Hemangioma	
		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 5-3			
Testes	Seminif Tub	Atrophy	Moderate
Thymus		Hyperplasia	Lymphoid, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 96

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 97

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Spleen	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland	Skin
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-5	Tarsal	Hyperostosis	Marked
Kidney Note: INFLAMMATION TGLs = 6-3		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node Note: CONGESTION TGLs = 5-4	Mesenteric	Congestion	Mild
Mesentery Note: HEMORRHAGE TGLs = 4-4		Hemorrhage	Mild
Nose		Metaplasia	Squamous, Mild
Preputial Gland Note: ABSCESS TGLs = 3-2		Abscess	Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild
Stomach	Glandular	Inflammation	Chronic, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 98

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Brain	Epididymis	Esophagus
Gallbladder	Harderian Gland	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Nose	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-5			
Bone Marrow		Hyperplasia	Neutrophil, Mild
Eye	Cornea	Degeneration	Moderate
Note: DEGEN TGLs = 2-2	Cornea	Inflammation	Acute, Moderate
Intestine Large	Cecum	Inflammation	Chronic, Marked
Note: INFLAMMATION TGLs = 7			
Kidney		Inflammation	Chronic, Focal, Moderate
Lung	Perivascular	Inflammation	Chronic, Moderate
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Marked
Note: INFILTRAT CELL TGLs = 6-4	Mesenteric	Infiltration Cellular	Plasma Cell, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 4-4			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 5-3			
Stomach	Glandular	Inflammation	Acute, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 98

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 99

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	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	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Brain		Mineralization	Focal, Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 3-4		
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose		Inflammation	Chronic, Mild
		Metaplasia	Squamous, Moderate
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Stomach	Glandular	Mineralization	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 100

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Parathyroid Gland	Pituitary Gland	Seminal Vesicle	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Intestine Large - Rectum	Mammary Gland	Thymus
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 3-5			
Liver		Fatty Change	Mild
Note: FATTY CHANGE TGLs = 6-2			
[Hepatocellular Adenoma TGLs = 5-2]			
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 4-4]			
Nose		Inflammation	Chronic, Moderate
		Metaplasia	Squamous, Moderate
Pancreas		Inflammation	Chronic, Focal, Moderate
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 2-4]			
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 101

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	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	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Mandibular	Mammary Gland
Thymus			

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-5			
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Nose		Metaplasia	Squamous, Mild
Prostate		Inflammation	Chronic, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 102	TRT#: 2	SEX: Male	DAY ON TEST: 736
	DOSE: 0.06% LM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
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	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Mild
		Metaplasia	Squamous, Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 103

TRT#: 2

SEX: Male

DAY ON TEST: 122

DOSE: 0.06% LM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Pancreas
Salivary Glands
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Islets, Pancreatic
Parathyroid Gland
Seminal Vesicle
Trachea

Bone
Heart
Liver
Pituitary Gland
Skin

Brain
Intestine Large - Cecum
Lymph Node - Mesenteric
Prostate
Testes

MISSING

Intestine Large - Colon
Thymus

Lymph Node - Mandibular

Mammary Gland

Nose

AUTO PRECLUDES DIAG.

Gallbladder
Stomach - Forestomach

Intestine Small - Duodenum
Stomach - Glandular

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Bone Marrow
Kidney
Lung
Spleen
Urinary Bladder

Hyperplasia
Inflammation
Congestion
Hematopoietic Cell Proliferation
Calculus Gross Observation
Calculus Micro Observation Only
Inflammation

Neutrophil, Moderate
Acute, Focal, Mild
Marked
Moderate
Subacute, Moderate

Note: CALCUS MIC OBS TGLs = 1-2

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 104

TRT#: 2

DOSE: 0.06% LM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	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	Pancreas
Parathyroid Gland	Pituitary Gland	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-5			
Brain		Mineralization	Focal, Mild
Epididymis	Duct	Dilatation	Moderate
Note: DILATATION TGLs = 7-4			
Liver		Hematopoietic Cell Proliferation	Mild
		Necrosis	Focal, Minimal
[Necrosis TGLS = 4-2]			
Lymph Node	Inguinal	Infiltration Cellular	Plasma Cell, Moderate
	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Note: INFILTRAT CELL TGLs = 2-4			
Nose		Metaplasia	Squamous, Mild
Preputial Gland		Abscess	Marked
Note: ABSCESS TGLs = 3-2			
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Testes	Seminif Tub	Atrophy	Mild
		Mineralization	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 104

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 105

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Prostate
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Seminal Vesicle
Stomach - Glandular

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Pituitary Gland
Skin
Testes

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Preputial Gland
Spleen
Thyroid Gland

MISSING

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

Thymus

OBSERVATIONS

Adrenal Gland
Bone
 Note: HYPEROSTOSIS TGLs = 2-5
Brain
Kidney
Lung
Lymph Node
 Note: CONGESTION TGLs = 3-4
Nose

Pancreas
Salivary Glands
Urinary Bladder

Cortex
Tarsal

Renal Tubule
Perivascular
Mesenteric

Respirat Epith

Cytoplasmic Alteration
Hyperostosis

Mineralization
Regeneration
Inflammation
Congestion

Degeneration
Metaplasia
Inflammation
Inflammation
Inflammation

Focal, Mild
Marked

Focal, Mild
Minimal
Chronic, Mild
Moderate

Hyaline, Mild
Squamous, Moderate
Chronic, Focal, Mild
Chronic, Focal, Mild
Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 106	TRT#: 2 DOSE: 0.06% LM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Testes	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Cytoplasmic Alteration	Focal, Marked
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Congestion	Moderate
Note: CONGESTION TGLs = 3-4			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Stomach	Glandular	Inflammation	Chronic, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 108

TRT#: 2

DOSE: 0.06% LM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	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	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Malignant	
Note: PHEOCHROM MAL TGLs = 4-4			
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-5			
Brain		Mineralization	Focal, Mild
Kidney		Fibrosis	Focal, Mild
	Renal Tubule	Regeneration	Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Congestion	Marked
Note: CONGESTION TGLs = 5-4			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Moderate
		Metaplasia	Squamous, Moderate
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Skin		Basal Cell Carcinoma	
Note: BASAL CEL CARC TGLs = 2-3			
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 108

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 110

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Pituitary Gland
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Skin
Testes

Brain
Heart
Intestine Small - Duodenum
Lung
Parathyroid Gland
Spleen
Thymus

MISSING

Lymph Node - Mandibular

Prostate

OBSERVATIONS

Bone
[Hyperostosis TGLS = 1-5]

Tarsal

Hyperostosis

Marked

Kidney
[Inflammation TGLS = 3-3]

Inflammation

Chronic, Focal, Mild

Liver
[Hepatocellular Adenoma TGLS = 4-2]

Hepatocellular Adenoma

Nose
Respirat Epith

Degeneration

Hyaline, Mild

Preputial Gland
[Inflammation TGLS = 2-4]

Metaplasia

Squamous, Moderate

Inflammation

Chronic, Mild

Salivary Glands

Inflammation

Chronic, Focal, Mild

Urinary Bladder

Inflammation

Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 112

TRT#: 2

DOSE: 0.06% LM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 736

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Seminal Vesicle
Testes

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Pancreas
Skin
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Pituitary Gland
Stomach - Forestomach
Trachea

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Prostate
Stomach - Glandular
Urinary Bladder

MISSING

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-5

Tarsal

Hyperostosis

Marked

Brain
Intestine Small
Note: ADENOCARC TGLs = 7-4

Jejunum

Mineralization
Adenocarcinoma

Focal, Mild

Kidney
Liver
Note: CYTOPLAS ALTER TGLs = 5-2

Renal Tubule

Regeneration
Cytoplasmic Alteration

Minimal
Focal, Marked

Lung
Lymph Node
Note: HYPERPLASIA TGLs = 8-4

Perivascular
Mesenteric
Mesenteric

Inflammation
Congestion
Hyperplasia

Chronic, Mild
Moderate
Lymphoid, Marked

Nose
Preputial Gland
Note: ECTASIA TGLs = 3-4

Metaplasia
Ectasia
Inflammation

Squamous, Mild
Marked
Chronic, Mild

Salivary Glands
Spleen
Note: LYMPH MAL MIXD TGLs = 4-3

Inflammation
Hematopoietic Cell Proliferation
Lymphoma Malignant Mixed

Chronic, Focal, Moderate
Moderate

Thyroid Gland
Follicular Cel

Hyperplasia

Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 112

TRT#: 2
DOSE: 0.06% LM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 114

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Skin
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Spleen

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Prostate
Stomach - Forestomach

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Seminal Vesicle
Stomach - Glandular

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-5

Tarsal

Hyperostosis

Marked

Brain
Kidney
Liver
Lung
Lymph Node
Nose
Salivary Glands
Testes
Thyroid Gland
Tooth
Urinary Bladder

Perivascular
Mandibular

Seminif Tub
Follicular Cel

Mineralization
Inflammation
Necrosis
Inflammation
Infiltration Cellular
Metaplasia
Inflammation
Atrophy
Adenoma
Abscess
Inflammation

Focal, Mild
Chronic, Focal, Mild
Focal, Minimal
Chronic, Mild
Plasma Cell, Mild
Squamous, Mild
Chronic, Focal, Mild
Mild
Marked
Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 115

TRT#: 2

DOSE: 0.06% LM

SEX: Male

DISP: Moribund

DAY ON TEST: 651

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Kidney	Liver	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Intestine Large - Rectum	Mammary Gland
Prostate	Thymus		

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-6			
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Brain		Mineralization	Focal, Mild
Epididymis		Lymphoma Malignant Lymphocytic	
Intestine Small	Jejunum	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 7-5			
Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 4-1			
		[Lymphoma Malignant Lymphocytic TGLS = 6-4]	
		[Lymphoma Malignant Lymphocytic TGLS = 3-4]	
		[Lymphoma Malignant Lymphocytic TGLS = 8-2]	
		[Lymphoma Malignant Lymphocytic TGLS = 9-3]	
Seminal Vesicle		Lymphoma Malignant Lymphocytic	
Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 115	TRT#: 2	SEX: Male	DAY ON TEST: 651
	DOSE: 0.06% LM	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 5-3

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 116 **TRT#:** 2 **SEX:** Male **DAY ON TEST:** 736
DOSE: 0.06% LM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	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	Prostate
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Thymus
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Congestion	Minimal
	Lumbar	Hyperplasia	Lymphoid, Mild
Note: CONGESTION TGLs = 5-4 [Congestion TGLS = 6-3]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Moderate
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 2-4			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 4-2			
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117 **TRT#:** 2 **SEX:** Male **DAY ON TEST:** 736
DOSE: 0.06% LM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Pancreas	Parathyroid Gland	Pituitary Gland	Seminal Vesicle
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland	Nose	Prostate
Thymus			

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-5			
Bone Marrow		Hyperplasia	Neutrophil, Mild
Brain		Mineralization	Focal, Minimal
Kidney		Inflammation	Chronic, Focal, Minimal
	Renal Tubule	Regeneration	Minimal
Lung		Infiltration Cellular	Histiocyte, Mild
[Infiltration Cellular TGLs = 5-1]			
Lymph Node	Mesenteric	Congestion	Marked
Note: CONGESTION TGLs = 6-4			
Preputial Gland		Inflammation	Chronic, Minimal
Note: INFLAMMATION TGLs = 4-2			
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Skin		Ulcer	Marked
Note: ULCER TGLs = 1-4			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 118

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lung	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Esophagus	Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-5	Tarsal	Hyperostosis	Marked
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Renal Tubule	Adenoma	Chronic, Focal, Mild
		Inflammation	
Liver [Hepatocellular Adenoma TGLS = 4-2]		Hepatocellular Adenoma	
Lymph Node Note: CONGESTION TGLs = 5-4	Mesenteric	Congestion	Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Preputial Gland		Abscess	Marked
		Ectasia	Moderate
Note: ABSCESS TGLs = 2-4 [Abscess TGLS = 3-4]			
Salivary Glands		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 119

TRT#: 2

DOSE: 0.06% LM

SEX: Male

DISP: Dead

DAY ON TEST: 424

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Islets, Pancreatic	Liver
Lung	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Bone	Bone Marrow	Lymph Node - Mandibular	Mammary Gland
Nose	Pituitary Gland	Thymus	

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Jejunum
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OBSERVATIONS

Adrenal Gland Note: INFLAMMATION TGLs = 4-7	Cortex	Inflammation	Chronic, Mild
Kidney	Renal Tubule	Casts Inflammation Mineralization	Marked Subacute, Marked Marked
Note: INFLAMMATION TGLs = 3-3 Note: MINERALIZATION TGLs = 5-3	Papilla	Necrosis	Marked
Lymph Node	Mesenteric	Congestion	Marked
Note: CONGESTION TGLs = 6-3.1	Renal	Congestion	Marked
Penis	Renal	Infiltration Cellular	Plasma Cell, Marked
Note: INFLAMMATION TGLs = 1-11		Inflammation	Subacute, Minimal
Preputial Gland		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 2-11			
Prostate		Inflammation	Chronic, Moderate
Seminal Vesicle		Inflammation	Chronic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 119

TRT#: 2

DOSE: 0.06% LM

SEX: Male

DISP: Dead

DAY ON TEST: 424

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen

Urinary Bladder

Hematopoietic Cell Proliferation

Inflammation

Marked

Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 120

TRT#: 2

SEX: Male

DAY ON TEST: 736

DOSE: 0.06% LM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Seminal Vesicle
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Prostate
Testes

MISSING

Mammary Gland

Thymus

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-5
Epididymis
Kidney
Liver
[Hemangiosarcoma TGLS = 4-2]
Lymph Node
Nose
Salivary Glands
Skin
Note: ULCER TGLs = 3-4
Spleen

Tarsal
Renal Tubule
Mandibular
Respirat Epith

Hyperostosis
Inflammation
Inflammation
Regeneration
Hemangiosarcoma
Infiltration Cellular
Degeneration
Metaplasia
Inflammation
Ulcer
Hematopoietic Cell Proliferation

Marked
Chronic, Mild
Chronic, Focal, Mild
Minimal
Plasma Cell, Mild
Hyaline, Mild
Squamous, Moderate
Chronic, Focal, Mild
Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 121

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla

Bone Marrow

Epididymis

Esophagus

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

Pancreas

Pituitary Gland

Prostate

Seminal Vesicle

Skin

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Trachea

Urinary Bladder

MISSING

Gallbladder

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland

Cortex

Cytoplasmic Alteration

Focal, Mild

Bone

Tarsal

Hyperostosis

Marked

Note: HYPEROSTOSIS TGLs = 2-5

Brain

Mineralization

Focal, Mild

Kidney

Inflammation

Chronic, Focal, Minimal

[Inflammation TGLS = 4-3]

Liver

Hepatocellular Adenoma

[Hepatocellular Adenoma TGLS = 5-2]

Lymph Node

Mandibular

Infiltration Cellular

Plasma Cell, Minimal

Nose

Respirat Epith

Degeneration

Hyaline, Moderate

Salivary Glands

Inflammation

Chronic, Focal, Minimal

Spleen

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 3-4]

Thyroid Gland

Follicular Cel

Hyperplasia

Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 122

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Liver	Lung	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Intestine Small	Jejunum	Adenocarcinoma	
[Adenocarcinoma TGLS = 2-4]			
Kidney		Congestion	Mild
	Renal Tubule	Regeneration	Minimal
[Congestion TGLS = 4-3]			
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
[Congestion TGLS = 3-2]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 123

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	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 - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-5			
Kidney		Inflammation	Chronic, Focal, Mild
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: HEPATOCLR ADEN TGLs = 5-2			
[Hepatocellular Adenoma TGLs = 6-2.1]			
Lung	Bronchiole, Epithelium	Hyperplasia	Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Preputial Gland		Ectasia	Moderate
Note: ECTASIA TGLs = 3-4			
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 4-2			
Stomach	Forestomach	Acanthosis	Moderate
	Glandular	Inflammation	Acute, Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 124	TRT#: 3 DOSE: 0.3% MM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	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
Pancreas	Pituitary Gland	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Prostate
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
[Hyperostosis TGLS = 2-5]			
Kidney	Renal Tubule	Regeneration	Mild
Note: REGENERATION TGLs = 4-3			
Lymph Node	Mesenteric	Congestion	Mild
[Congestion TGLS = 3-4]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 126

TRT#: 3
DOSE: 0.3% MM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Mammary Gland	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-5	Tarsal	Hyperostosis	Marked
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node Note: CONGESTION TGLs = 5-2	Mesenteric	Congestion	Marked
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Preputial Gland Note: ECTASIA TGLs = 4-4		Ectasia	Moderate
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin Note: FIBROSARC TGLs = 1-6	Subcut Tiss	Fibrosarcoma	
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 128

TRT#: 3

SEX: Male

DAY ON TEST: 657

DOSE: 0.3% MM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
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 - Mesenteric	Pancreas	Parathyroid Gland
Prostate	Seminal Vesicle	Spleen	Stomach - Forestomach
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus	
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Inflammation	Chronic, Focal, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Fibroma	
	Subcut Tiss	Fibrosarcoma	
	Subcut Tiss	Mineralization	Focal, Moderate
Note: MINERALIZATION TGLs = 2-6 [Fibroma TGLS = 1-5] [Mineralization TGLS = 2-6]			
Stomach	Glandular	Inflammation	Chronic, Minimal
Testes	Seminif Tub	Atrophy	Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 129

TRT#: 3
DOSE: 0.3% MM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Kidney	Liver	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-5	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Intestine Small Note: ADENOCARC TGLs = 5-4	Jejunum	Adenocarcinoma	
Lung [Alveolar/Bronchiolar Adenoma TGLS = 4-1]		Alveolar/Bronchiolar Adenoma	
Lymph Node Note: CONGESTION TGLs = 6-2	Mesenteric Mandibular	Congestion Infiltration Cellular	Minimal Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 130

TRT#: 3
DOSE: 0.3% MM

SEX: Male
DISP: Moribund

DAY ON TEST: 608
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	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
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Esophagus	Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 3-9	Tarsal	Hyperostosis	Marked
Kidney Note: NECROSIS TGLs = 4-3		Glomerulosclerosis Necrosis	Mild Focal, Mild
Liver Note: FATTY CHANGE TGLs = 5-2 Note: NECROSIS TGLs = 6-2		Fatty Change Necrosis	Mild Focal, Moderate
Nose	Respirat Epith	Degeneration Metaplasia	Hyaline, Mild Squamous, Mild
Spleen Urinary Bladder		Hematopoietic Cell Proliferation Inflammation	Marked Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 132

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pituitary Gland
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Seminal Vesicle
Stomach - Glandular

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Skin
Testes

Brain
Heart
Intestine Small - Duodenum
Liver
Parathyroid Gland
Spleen
Thymus

MISSING

Lymph Node - Mandibular

Mammary Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-5
Kidney
[Inflammation TGLS = 4-3]
Lymph Node
Preputial Gland
[Inflammation TGLS = 2-3]
Prostate
Salivary Glands
Thyroid Gland
Urinary Bladder

Tarsal

Mesenteric

Follicular Cel

Hyperostosis

Inflammation

Congestion
Inflammation

Inflammation
Inflammation
Hyperplasia
Inflammation

Marked

Chronic, Focal, Mild

Mild
Chronic, Moderate

Chronic, Mild
Chronic, Focal, Mild
Focal, Mild
Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 133

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Pancreas	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-5	Tarsal	Hyperostosis	Marked
Kidney		Inflammation	Chronic, Focal, Mild
Lymph Node	Mesenteric	Congestion	Moderate
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Stomach	Glandular	Inflammation	Chronic, Mild
	Glandular	Mineralization	Mild
Tooth		Abscess	Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 135	TRT#: 3 DOSE: 0.3% MM	SEX: Male DISP: Moribund	DAY ON TEST: 512 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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 - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-2			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Stomach	Glandular	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 137

TRT#: 3
DOSE: 0.3% MM

SEX: Male
DISP: Moribund

DAY ON TEST: 709
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Liver
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Intestine Large - Rectum	Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
Thymus			

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-7	Tarsal	Hyperostosis	Marked
Harderian Gland Note: ADENOMA TGLs = 6-6		Adenoma	
Lung [Infiltration Cellular TGLS = 3-1]	Perivascular	Infiltration Cellular Inflammation	Histiocyte, Marked Chronic, Mild
Lymph Node Note: INFILTRAT CELL TGLs = 4-6	Mesenteric Inguinal	Congestion Infiltration Cellular	Mild Plasma Cell, Marked
Preputial Gland [Abscess TGLS = 2-5]		Abscess	Marked
Skin		Inflammation	Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 138

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 734

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	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 - Mesenteric	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Spleen	Stomach - Forestomach
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Moderate
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-5			
Liver		Hematopoietic Cell Proliferation	Mild
Nose		Metaplasia	Squamous, Mild
Skin		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 1-4			
Stomach	Glandular	Inflammation	Chronic, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 139

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Prostate
Spleen
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Kidney
Lymph Node - Mesenteric
Salivary Glands
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Nose
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pancreas
Skin
Testes

MISSING

Islets, Pancreatic

Mammary Gland

Parathyroid Gland

Pituitary Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-5
Brain
Thyroid Gland

Tarsal
Follicular Cel

Hyperostosis
Mineralization
Hyperplasia

Marked
Focal, Mild
Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 140

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
 Esophagus
 Intestine Large - Colon
 Kidney
 Spleen
 Trachea

Adrenal Gland - Medulla
 Gallbladder
 Intestine Small - Duodenum
 Lung
 Stomach - Forestomach

Bone Marrow
 Heart
 Intestine Small - Ileum
 Pancreas
 Stomach - Glandular

Epididymis
 Intestine Large - Cecum
 Intestine Small - Jejunum
 Pituitary Gland
 Testes

MISSING

Intestine Large - Rectum
 Prostate

Lymph Node - Mandibular
 Seminal Vesicle

Mammary Gland
 Thymus

Parathyroid Gland

OBSERVATIONS

Bone
 Note: HYPEROSTOSIS TGLs = 1-6
 Brain
 Islets, Pancreatic
 Liver
 Lymph Node
 Nose
 Preputial Gland
 Note: INFLAMMATION TGLs = 2-4
 Salivary Glands
 Skin
 Note: LIPOMA TGLs = 3-5
 Thyroid Gland
 Urinary Bladder

Tarsal
 Mesenteric
 Subcut Tiss
 Follicle

Hyperostosis
 Mineralization
 Hyperplasia
 Basophilic Focus
 Congestion
 Metaplasia
 Ectasia
 Inflammation
 Inflammation
 Lipoma
 Cyst
 Inflammation

Marked
 Focal, Minimal
 Mild
 Mild
 Squamous, Mild
 Marked
 Chronic, Moderate
 Chronic, Focal, Mild
 Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 141

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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 - Mesenteric	Pancreas
Parathyroid Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-5	Tarsal	Hyperostosis	Marked
Nose	Respirat Epith	Degeneration Metaplasia	Hyaline, Mild Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Testes [Hemorrhage TGLS = 2-4]		Hemorrhage	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 142	TRT#: 3 DOSE: 0.3% MM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Kidney	Liver
Lung	Lymph Node - Mesenteric	Pancreas	Prostate
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Intestine Small - Jejunum	Mammary Gland	Parathyroid Gland
---------------------------	---------------	-------------------

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Bone [Hyperostosis TGLS = 2-4]	Tarsal	Hyperostosis	Marked
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen [Hyperplasia TGLS = 3-2]		Hyperplasia	Lymphoid, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 143

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Stomach - Forestomach
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Stomach - Glandular

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Seminal Vesicle
Testes

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Skin
Trachea

MISSING

Lymph Node - Mandibular
Thymus

Lymph Node - Mesenteric

Mammary Gland

Prostate

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-5

Tarsal

Hyperostosis

Marked

Brain
Kidney
Liver
[Hepatocellular Carcinoma TGLS = 1-2]

Mineralization
Inflammation
Hepatocellular Carcinoma

Focal, Mild
Chronic, Focal, Mild

Nose

Respirat Epith

Degeneration
Metaplasia
Inflammation
Hematopoietic Cell Proliferation

Hyaline, Mild
Squamous, Mild
Chronic, Focal, Mild

Salivary Glands
Spleen
Thyroid Gland

Follicular Cel

Hyperplasia
Inflammation

Mild
Focal, Moderate
Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 144

TRT#: 3

SEX: Male

DAY ON TEST: 563

DOSE: 0.3% MM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland

OBSERVATIONS

Bone	Tarsal	Fibrosis	Marked
	Tarsal	Hyperostosis	
	Tarsal	Inflammation	Acute, Moderate
Note: HYPEROSTOSIS	TGLs = 3-9		
Kidney		Inflammation	Chronic, Focal, Minimal
	Renal Tubule	Regeneration	Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
	Mediastinal	Infiltration Cellular	Plasma Cell, Marked
	Renal	Infiltration Cellular	Plasma Cell, Marked
Note: INFILTRAT CELL	TGLs = 5-2		
Salivary Glands		Inflammation	Chronic, Focal, Mild
Note: INFLAMMATION	TGLs = 6-5		
Spleen		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Mild
Note: HYPERPLASIA	TGLs = 4-3		
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 145

TRT#: 3

SEX: Male

DAY ON TEST: 695

DOSE: 0.3% MM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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	Pancreas	Prostate	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea

MISSING

Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Pituitary Gland	Thymus		

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 3-7	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule	Dilatation	Moderate
		Inflammation	Acute, Focal, Moderate
		Mineralization	Mild
Note: INFLAMMATION TGLs = 6-3			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Preputial Gland		Inflammation	Chronic, Minimal
Note: INFLAMMATION TGLs = 4-6			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Seminal Vesicle		Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 5-4			
Spleen		Hematopoietic Cell Proliferation	Mild
		Inflammation	Acute, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder	Transit Epithe	Hyperplasia	Mild
[Hyperplasia TGLS = 8-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 146

TRT#: 3
DOSE: 0.3% MM

SEX: Male
DISP: Moribund

DAY ON TEST: 654
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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 - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-6	Tarsal	Hyperostosis	Marked
Lung		Fibrosarcoma	Metastatic (Skin)
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Skin Note: FIBROSARC TGLs = 1-5	Subcut Tiss	Fibrosarcoma	
Spleen Note: HEMA CELL PROL TGLs = 3-2		Hematopoietic Cell Proliferation	Marked
Stomach Note: PAPILLOMA SQUA TGLs = 4	Forestomach	Squamous Cell Papilloma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 147

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pituitary Gland
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Liver
Prostate
Stomach - Glandular
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Seminal Vesicle
Testes

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Skin
Thymus

MISSING

Lymph Node - Mandibular
Urinary Bladder

Mammary Gland

Parathyroid Gland

Spleen

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-5

Tarsal

Hyperostosis

Marked

Brain
Islets, Pancreatic
Kidney
Note: INFLAMMATION TGLs = 2-3

Mineralization
Hyperplasia
Inflammation

Focal, Mild
Mild
Chronic, Focal, Minimal

Lung
Nose
Salivary Glands

Perivascular

Inflammation
Metaplasia
Inflammation

Chronic, Mild
Squamous, Mild
Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 149

TRT#: 3

SEX: Male

DAY ON TEST: 657

DOSE: 0.3% MM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	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 - Mesenteric
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule	Inflammation	Chronic, Focal, Mild
		Regeneration	Minimal
[Inflammation TGLS = 2-3]			
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-2.1]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Congestion	Moderate
[Congestion TGLS = 1-4]			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 150

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Liver	Lung
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Focal, Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Cyst	
		Inflammation	Chronic, Focal, Mild
[Inflammation TGLS = 4-3]			
Lymph Node	Mesenteric	Congestion	Marked
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Note: CONGESTION TGLs = 3-4			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Preputial Gland		Abscess	Marked
Note: ABSCESS TGLs = 2-5			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Thyroid Gland	Follicular Cel	Adenoma	Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 151

TRT#: 3

SEX: Male

DAY ON TEST: 687

DOSE: 0.3% MM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Rectum
Seminal Vesicle
Trachea

Adrenal Gland - Medulla
Esophagus
Islets, Pancreatic
Stomach - Forestomach

Bone Marrow
Heart
Pancreas
Testes

Brain
Intestine Large - Colon
Prostate
Thyroid Gland

MISSING

Lymph Node - Mandibular
Thymus

Mammary Gland

Parathyroid Gland

Pituitary Gland

AUTO PRECLUDES DIAG.

Gallbladder
Intestine Small - Jejunum

Intestine Large - Cecum
Stomach - Glandular

Intestine Small - Duodenum
Urinary Bladder

Intestine Small - Ileum

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-6

Tarsal

Hyperostosis

Marked

Kidney
Liver

Histiocytic Sarcoma
Histiocytic Sarcoma
Necrosis

Focal, Moderate

Note: [HISTIO SARC] TGLs = 7-2

Lung
[Alveolar/Bronchiolar Adenoma TGLS = 4-1]

Alveolar/Bronchiolar Adenoma

Lymph Node

Renal
Mesenteric
Renal

Congestion
Histiocytic Sarcoma
Histiocytic Sarcoma

Marked

Note: CONGESTION TGLs = 8-5

Note: [HISTIO SARC] TGLs = 6-3

Nose
Salivary Glands
Skin

Respirat Epith

Degeneration
Inflammation
Hemangioma

Hyaline, Mild
Chronic, Focal, Mild

Note: HEMANGIOMA TGLs = 3-4

Spleen

Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 151	TRT#: 3 DOSE: 0.3% MM	SEX: Male DISP: Dead	DAY ON TEST: 687 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [HISTIO SARC] TGLs = 5-5

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 153

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mesenteric	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Intestine Small - Jejunum	Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-5			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-2+2.1]			
Nose		Metaplasia	Squamous, Marked
		Squamous Cell Papilloma	
Stomach	Glandular	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 154

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Liver	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Esophagus	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 3-5		
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
Lung	Perivascular	Inflammation	Chronic, Minimal
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose		Inflammation	Chronic, Mild
		Metaplasia	Squamous, Moderate
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 4-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 155

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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 - Mesenteric	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spleen	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-5			
Kidney	Renal Tubule	Inflammation Regeneration	Chronic, Focal, Mild Minimal
[Inflammation TGLS = 3-3]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-2+2.1]			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Mild
Note: ACANTHOSIS TGLs = 5-7.1			
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 156

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Moribund

DAY ON TEST: 655

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	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 - Mesenteric	Parathyroid Gland
Prostate	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Mandibular	Mammary Gland
Pituitary Gland	Thymus		

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-6	Tarsal	Hyperostosis	Marked
Bone Marrow		Hyperplasia	Neutrophil, Mild
Kidney [Glomerulosclerosis TGLS = 7-3]	Renal Tubule	Glomerulosclerosis	Marked
		Regeneration	Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas Note: VACUOLIZ CYTO TGLs = 5-4	Acinus	Vacuolization Cytoplasmic	Moderate
Penis Note: ABSCESS TGLs = 1-5		Abscess	Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen [Congestion TGLS = 6-2]		Congestion	Mild
Testes	Seminif Tub	Atrophy	Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 158

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Moribund

DAY ON TEST: 650

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Cecum	Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-7			
Liver		Hemangiosarcoma	
Note: NECROSIS TGLs = 10-2		Necrosis	Focal, Marked
Note: [HEMANGIOSARC] TGLs = 9-2			
Lymph Node	Mesenteric	Congestion	Marked
Note: CONGESTION TGLs = 7-6			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Moderate
		Metaplasia	Squamous, Moderate
Preputial Gland		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 3-5			
Seminal Vesicle		Atrophy	Moderate
Note: ATROPHY TGLs = 4-4			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 5-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 159

TRT#: 3

SEX: Male

DAY ON TEST: 734

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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 - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 3-5	Tarsal	Hyperostosis	Marked
Kidney		Inflammation	Chronic, Focal, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen Note: CONGESTION TGLs = 2-4		Congestion	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 161

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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 - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Subcapsular	Adenoma	
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-5			
Brain		Mineralization	Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin		Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 3-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 162

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	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 - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
	Medulla	Hyperplasia	Moderate
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 3-5			
Kidney		Congestion	Minimal
	Renal Tubule	Regeneration	Minimal
Note: CONGESTION TGLs = 4-3			
Liver	Hepatocyte	Hyperplasia	Focal, Mild
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Marked
Note: INFILTRAT CELL TGLs = 5-4			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Moderate
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 163

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Moribund

DAY ON TEST: 661

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Seminal Vesicle
Testes

Bone Marrow
Gallbladder
Intestine Large - Rectum
Lymph Node - Mesenteric
Skin
Thyroid Gland

Brain
Heart
Intestine Small - Duodenum
Prostate
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

Thymus

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-7

Tarsal

Hyperostosis

Marked

Islets, Pancreatic
Kidney

Hyperplasia
Inflammation
Regeneration

Mild
Chronic, Focal, Mild
Mild

Renal Tubule

[Inflammation TGLS = 6-3]

Liver
[Hepatocellular Carcinoma TGLS = 7-2.1]

Hepatocellular Carcinoma

Lung
[Hepatocellular Carcinoma TGLS = 4-1]

Hepatocellular Carcinoma

Metastatic (Liver)

Nose
Pancreas

Respirat Epith

Degeneration
Congestion
Inflammation

Hyaline, Mild
Mild
Chronic, Focal, Mild

Note: CONGESTION TGLs = 5-4
Pituitary Gland

Pars Distalis

Congestion

Moderate

Note: CONGESTION TGLs = 8-6
Preputial Gland

Abscess

Marked

Note: ABSCESS TGLs = 2-5
Spleen

Hematopoietic Cell Proliferation

Marked

Note: HEMA CELL PROL TGLs = 3-4

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 163

TRT#: 3

SEX: Male

DAY ON TEST: 661

DOSE: 0.3% MM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 164

TRT#: 3

SEX: Male

DAY ON TEST: 644

DOSE: 0.3% MM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	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	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland	Nose
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 2-9			
Brain		Mineralization	Focal, Minimal
Ear		Neurofibroma	
Kidney		Congestion	Mild
		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
Note: CONGESTION TGLs = 4-3			
Lung	Alveolar Epith	Metaplasia	Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Congestion	Minimal
Note: CONGESTION TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 166	TRT#: 3 DOSE: 0.3% MM	SEX: Male DISP: Moribund	DAY ON TEST: 666 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Prostate
Seminal Vesicle	Skin	Stomach - Forestomach	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Islets, Pancreatic	Mammary Gland
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule	Regeneration	Moderate
Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-2+2.1]			
Lung	Perivascular	Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Inflammation	Chronic, Minimal
Thyroid Gland	Follicular Cel	Carcinoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 167

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	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
Pancreas	Parathyroid Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla	Mammary Gland	Nose
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-8	Tarsal	Hyperostosis	Marked
Kidney	Renal Tubule	Degeneration	Marked
Lung	Lumbar	Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 11-7,12-7			
Note: [LYMPH MAL MIXD] TGLs = 10-6			
Note: [LYMPH MAL MIXD] TGLs = 8-3,9-3			
Note: [LYMPH MAL MIXD] TGLs = 5-1			
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 6-5,7-5			
Testes	Capsule	Fibrosis	Moderate
Note: FIBROSIS TGLs = 4-4			
Thymus		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 13-1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 167

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 168

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Seminal Vesicle
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Skin
Testes
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Pituitary Gland
Spleen
Thymus

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Prostate
Stomach - Forestomach
Thyroid Gland

MISSING

Lymph Node - Mandibular

Mammary Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-5
Brain
Kidney
Lung
Nose

Tarsal

Perivascular
Respirat Epith

Hyperostosis

Mineralization
Inflammation
Inflammation
Degeneration
Inflammation
Metaplasia
Inflammation

Marked

Focal, Mild
Chronic, Focal, Minimal
Chronic, Mild
Hyaline, Mild
Chronic, Moderate
Squamous, Moderate
Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 169

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Dead

DAY ON TEST: 510

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	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 - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-9	Tarsal	Hyperostosis	Marked
Bone Marrow		Hyperplasia	Neutrophil, Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Glomerulosclerosis	Marked
		Mineralization	Moderate
	Renal Tubule	Necrosis	Mild
	Renal Tubule	Regeneration	Minimal
Note: GLMSCLEROSIS TGLs = 10-3			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Seminal Vesicle		Dilatation	Mild
		Hemorrhage	Marked
Note: HEMORRHAGE TGLs = 7-4			
Note: DILATATION TGLs = 5-4,6-4			
Skin	Scrotal, Subcut Tiss	Thrombosis	
Note: THROMBUS TGLs = 9-3			
Spleen		Hematopoietic Cell Proliferation	Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 170

TRT#: 3
DOSE: 0.3% MM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 735
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lymph Node - Mesenteric	Pancreas	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-5			
Brain		Mineralization	Focal, Mild
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Focal, Minimal
Liver	Hepatocyte	Hyperplasia	Focal, Mild
Lung	Perivascular	Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 3-1]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Moderate
		Metaplasia	Squamous, Moderate
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Testes	Interstit Cell	Adenoma	
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 171

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
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 - Mesenteric	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Stomach - Glandular	Testes
Thymus	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Kidney		Congestion	Minimal
		Inflammation	Chronic, Focal, Mild
[Inflammation TGLS = 1-3]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 2-6			
Thyroid Gland		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 172

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 735

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Liver	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea

MISSING

Mammary Gland	Nose
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-6			
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Hyperplasia	Lymphoid, Moderate
	Renal Tubule	Regeneration	Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Minimal
	Mediastinal	Hyperplasia	Lymphoid, Minimal
	Mesenteric	Hyperplasia	Lymphoid, Minimal
Note: [HYPERPLASIA] TGLs = 5-4			
Note: [HYPERPLASIA] TGLs = 3-1			
Preputial Gland		Abscess	Marked
Note: ABSCESS TGLs = 1-5			
Salivary Glands		Hyperplasia	Lymphoid, Minimal
Spleen		Hyperplasia	Lymphoid, Minimal
Note: [HYPERPLASIA] TGLs = 4-2			
Thymus		Hyperplasia	Lymphoid, Minimal
Note: [HYPERPLASIA] TGLs = 6-1			
Thyroid Gland	Follicular Cel	Adenoma	
Urinary Bladder		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 172

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 173

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Jejunum
Pancreas
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Small - Duodenum
Kidney
Seminal Vesicle
Stomach - Glandular

Brain
Heart
Intestine Small - Ileum
Liver
Skin
Thymus

MISSING

Intestine Large - Colon

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-5

Tarsal

Hyperostosis

Marked

Lung
[Alveolar/Bronchiolar Adenoma TGLS = 2-1]

Alveolar/Bronchiolar Adenoma

Lymph Node

Mesenteric

Congestion

Mild

Nose

Respirat Epith

Degeneration

Hyaline, Mild

Prostate

Metaplasia

Squamous, Mild

Salivary Glands

Inflammation

Chronic, Mild

Testes

Inflammation

Chronic, Focal, Minimal

Urinary Bladder

Hypospermia

Focal, Minimal

Inflammation

Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 174	TRT#: 3 DOSE: 0.3% MM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 735 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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 - Mesenteric
Nose	Pancreas	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-5	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule Renal Tubule	Atrophy Regeneration	Focal, Mild Minimal
Liver		Basophilic Focus	
Pituitary Gland	Pars Distalis	Cyst	
Salivary Glands		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 175

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lung	Lymph Node - Mesenteric
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-5			
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Focal, Mild
Liver		Necrosis	Focal, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pancreas	Acinus	Atrophy	Marked
	Duct	Ectasia	Marked
Note: ECTASIA TGLs = 2-4			
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 176

TRT#: 3
DOSE: 0.3% MM

SEX: Male
DISP: Moribund

DAY ON TEST: 715
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-8	Tarsal	Hyperostosis	Marked
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Brain		Lymphoma Malignant Undifferentiated Cell Type	
Harderian Gland Note: ADENOMA TGLs = 8-5		Adenoma	
Kidney		Lymphoma Malignant Undifferentiated Cell Type	
Liver		Necrosis	Focal, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node Note: [LYMPH MAL UNDF] TGLs = 5-4 Note: INFILTRAT CELL TGLs = 6-3 Note: [LYMPH MAL UNDF] TGLs = 7-2 Note: [LYMPH MAL UNDF] TGLs = 3-5	Lumbar Mandibular Mesenteric Renal	Infiltration Cellular	Plasma Cell, Marked
Nose		Lymphoma Malignant Undifferentiated Cell Type	
Peripheral Nerve Note: [LYMPH MAL UNDF] TGLs = 9-7		Lymphoma Malignant Undifferentiated Cell Type	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 176

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Moribund

DAY ON TEST: 715

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland

Note: [LYMPH MAL UNDF] TGLs = 10-7

Spleen

Note: [LYMPH MAL UNDF] TGLs = 4-6

Lymphoma Malignant Undifferentiated Cell Type

Lymphoma Malignant Undifferentiated Cell Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 177

TRT#: 3

SEX: Male

DAY ON TEST: 647

DOSE: 0.3% MM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pituitary Gland
Stomach - Forestomach

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Prostate
Stomach - Glandular

Brain
Heart
Intestine Small - Duodenum
Pancreas
Seminal Vesicle
Testes

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Parathyroid Gland
Skin
Trachea

MISSING

Lymph Node - Mandibular
Thymus

Lymph Node - Mesenteric

Mammary Gland

Nose

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-5

Tarsal

Hyperostosis

Marked

Bone Marrow
Kidney
Note: INFLAMMATION TGLs = 7-3

Hyperplasia
Inflammation

Neutrophil, Mild
Chronic, Focal, Mild

Liver
Note: HEPATOCLR CARC TGLs = 8-2.1+2.2

Hepatocellular Carcinoma

Lung
Preputial Gland
Note: ABSCESS TGLs = 3-4

Hepatocellular Carcinoma
Abscess

Metastatic (Liver)
Marked

Salivary Glands
Spleen
Note: HEMA CELL PROL TGLs = 6-2

Inflammation
Hematopoietic Cell Proliferation

Chronic, Focal, Minimal
Moderate

Thyroid Gland
Note: CONGESTION TGLs = 5-3

Congestion

Minimal

Urinary Bladder
Note: ECTASIA TGLs = 4-1

Ectasia
Inflammation

Moderate
Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 178

TRT#: 3

SEX: Male

DAY ON TEST: 735

DOSE: 0.3% MM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Pancreas	Parathyroid Gland	Prostate
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-5	Tarsal	Hyperostosis	Marked
Kidney	Renal Tubule	Regeneration	Minimal
Lymph Node [Congestion TGLS = 3-2]	Mesenteric	Congestion	Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Preputial Gland [Abscess TGLS = 2-4]		Abscess	Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 180

TRT#: 3

DOSE: 0.3% MM

SEX: Male

DISP: Dead

DAY ON TEST: 461

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Kidney
Prostate
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Salivary Glands
Stomach - Glandular

Brain
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Mesenteric
Seminal Vesicle
Testes

Epididymis
Intestine Large - Colon
Islets, Pancreatic
Parathyroid Gland
Skin
Thyroid Gland

MISSING

Mammary Gland

Thymus

AUTO PRECLUDES DIAG.

Gallbladder

Intestine Small - Ileum

Urinary Bladder

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 4-8
Bone Marrow
Liver
Lung
[Hemorrhage TGLS = 1-1]
Nose
Pancreas
Pituitary Gland
Note: CONGESTION TGLs = 3-9
Spleen
Note: HEMA CELL PROL TGLs = 2-3

Tarsal

Pars Distalis

Hyperostosis

Hyperplasia
Fatty Change
Hemorrhage

Inflammation
Inflammation
Congestion

Hematopoietic Cell Proliferation

Marked

Neutrophil, Moderate
Mild
Focal, Moderate

Chronic, Mild
Chronic, Focal, Minimal
Marked

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 181

TRT#: 4

SEX: Male

DAY ON TEST: 715

DOSE: 0.6% HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Brain	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Pancreas	Parathyroid Gland	Pituitary Gland	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-7			
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Heart	Coron Artery	Inflammation	Chronic, Moderate
Intestine Small	Ileum	Amyloid Deposition	Moderate
Kidney		Cyst	
		Glomerulosclerosis	Moderate
		Inflammation	Chronic, Focal, Marked
Note: INFLAMMATION TGLs = 8-4,10-4			
Note: CYST TGLs = 9-4			
Liver	Perivascular	Inflammation	Chronic, Minimal
Lymph Node	Mesenteric	Congestion	Marked
	Pancreatic	Congestion	Moderate
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
	Mediastinal	Infiltration Cellular	Plasma Cell, Mild
	Renal	Infiltration Cellular	Plasma Cell, Mild
	Lumbar	Inflammation	Acute, Marked
Note: INFILTRAT CELL TGLs = 3-1			
Note: CONGESTION TGLs = 6-2			
Note: CONGESTION TGLs = 7-2			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 181

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Moribund

DAY ON TEST: 715
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Infiltration Cellular TGLS = 11-8] [Infiltration Cellular TGLS = 4-9]			
Nose Preputial Gland Note: ABSCESS TGLs = 12-8,13-8	Respirat Epith	Degeneration Abscess	Hyaline, Mild Marked
Prostate Salivary Glands Spleen Note: HEMA CELL PROL TGLs = 5-4		Inflammation Inflammation Hematopoietic Cell Proliferation	Chronic, Moderate Chronic, Focal, Mild Moderate
Urinary Bladder Note: INFLAMMATION TGLs = 14-2	Transit Epithe	Hyperplasia Inflammation	Moderate Chronic, Focal, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 183

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Pituitary Gland
Spleen
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Liver
Prostate
Stomach - Forestomach
Trachea

Bone Marrow
Heart
Intestine Small - Duodenum
Pancreas
Seminal Vesicle
Stomach - Glandular

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Parathyroid Gland
Skin
Testes

MISSING

Intestine Small - Jejunum

Lymph Node - Mesenteric

Mammary Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-7
Brain
Kidney

Lung
Lymph Node
Nose
Salivary Glands
Thyroid Gland
Tooth
Urinary Bladder

Tarsal

Renal Tubule
Perivascular
Mandibular
Respirat Epith

Hyperostosis

Mineralization
Inflammation
Regeneration
Inflammation
Infiltration Cellular
Degeneration
Inflammation
Inflammation
Abscess
Inflammation

Marked

Focal, Mild
Chronic, Focal, Moderate
Minimal
Chronic, Mild
Plasma Cell, Moderate
Hyaline, Mild
Chronic, Focal, Mild
Chronic, Focal, Mild
Moderate
Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 184

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-7			
Kidney		Glomerulosclerosis	Moderate
	Renal Tubule	Inflammation	Chronic, Focal, Moderate
		Regeneration	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-3			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Note: HYPERPLASIA TGLs = 2-3			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 185

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	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
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Thymus

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 3-7			
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
	Perivascular	Inflammation	Chronic, Mild
Note: ALV BRON ADEN TGLs = 6-1			
Lymph Node	Mesenteric	Congestion	Mild
	Axillary	Infiltration Cellular	Plasma Cell, Marked
	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Note: CONGESTION TGLs = 7-3			
Note: INFILTRAT CELL TGLs = 5-8			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Minimal
Preputial Gland		Inflammation	Chronic, Marked
Note: INFLAMMATION TGLs = 4-8			
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 186

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-7			
Kidney		Inflammation	Chronic, Focal, Mild
Note: INFLAMMATION TGLs = 2-4			
Lung	Perivascular	Inflammation	Chronic, Minimal
Lymph Node	Mesenteric	Congestion	Mild
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 187

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pancreas	Parathyroid Gland
Pituitary Gland	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Thymus
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INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-7	Tarsal	Hyperostosis	Marked
Kidney Note: INFLAMMATION TGLs = 5-4	Renal Tubule	Inflammation Regeneration	Chronic, Focal, Moderate Minimal
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung	Perivascular	Inflammation	Chronic, Minimal
Lymph Node Note: CONGESTION TGLs = 4-3	Mesenteric Mandibular	Congestion Infiltration Cellular	Mild Plasma Cell, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Preputial Gland Note: INFLAMMATION TGLs = 3-8		Inflammation	Chronic, Minimal
Prostate		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 188

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Prostate
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Skin
Testes

Bone Marrow
Heart
Intestine Small - Duodenum
Liver
Pituitary Gland
Spleen
Thyroid Gland

MISSING

Mammary Gland

Nose

Parathyroid Gland

Thymus

OBSERVATIONS

Brain
Kidney
Lymph Node

Note: HYPERPLASIA TGLs = 1-3
Seminal Vesicle

Note: ATROPHY TGLs = 2-5
Note: INFLAMMATION TGLs = 3-5

Axillary
Mandibular

Mineralization
Inflammation
Hyperplasia
Infiltration Cellular

Atrophy
Inflammation

Focal, Minimal
Chronic, Focal, Mild
Lymphoid, Mild
Plasma Cell, Marked

Mild
Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 189

TRT#: 4

SEX: Male

DAY ON TEST: 730

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-7	Tarsal	Hyperostosis	Marked
Kidney Note: INFLAMMATION TGLs = 4-4	Renal Tubule	Inflammation Regeneration	Chronic, Focal, Mild Minimal
Lymph Node Note: CONGESTION TGLs = 3-3	Mesenteric Mandibular	Congestion Infiltration Cellular	Marked Plasma Cell, Moderate
Nose	Respirat Epith	Degeneration Metaplasia	Hyaline, Mild Squamous, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 190 **TRT#:** 4 **SEX:** Male **DAY ON TEST:** 654
DOSE: 0.6% HM **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Intestine Large - Colon	Intestine Large - Rectum	Mammary Gland	Parathyroid Gland
Thymus			

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 2-7	Tarsal	Hyperostosis	Moderate
Bone Marrow		Hyperplasia	Neutrophil, Mild
Kidney Note: INFLAMMATION TGLs = 6-4		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Preputial Gland Note: INFLAMMATION TGLs = 4-8		Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin Note: FIBROSARC TGLs = 3-8	Subcut Tiss	Fibrosarcoma	
Spleen Note: HEMA CELL PROL TGLs = 5-4		Hematopoietic Cell Proliferation	Marked
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 192

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Dead

DAY ON TEST: 414
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lymph Node - Mesenteric	Mesentery
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland	Preputial Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 7-9	Tarsal	Hyperostosis	Moderate
Kidney Note: CONGESTION TGLs = 5-3		Congestion	Mild
Lung Note: CONGESTION TGLs = 3-1 Note: INFLAMMATION TGLs = 2-1	Pleura	Congestion Inflammation	Mild Chronic, Mild
Pituitary Gland Note: CONGESTION TGLs = 6-7	Pars Distalis	Congestion	Minimal
Skin Spleen Note: DEPLET LYMPH TGLs = 4-3	Dermis	Inflammation Depletion Lymphoid	Chronic, Marked Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 195

TRT#: 4

SEX: Male

DAY ON TEST: 729

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Liver	Pancreas	Parathyroid Gland	Pituitary Gland
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Mammary Gland
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OBSERVATIONS

Brain		Mineralization	Focal, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Focal, Minimal
	Renal Tubule	Regeneration	Mild
Note: INFLAMMATION TGLs = 5-4			
Lung	Perivascular	Inflammation	Chronic, Minimal
Lymph Node	Mesenteric	Congestion	Mild
	Axillary	Infiltration Cellular	Plasma Cell, Marked
	Inguinal	Infiltration Cellular	Plasma Cell, Marked
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Note: CONGESTION TGLs = 4-3			
Note: INFILTRAT CELL TGLs = 2-8			
Note: INFILTRAT CELL TGLs = 3-7			
Nose	Respirat Epith	Degeneration	Hyaline, Minimal
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 196

TRT#: 4

SEX: Male

DAY ON TEST: 169

DOSE: 0.6% HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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 - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Kidney		Necrosis	Focal, Moderate
Lung	Perivascular	Inflammation	Chronic, Minimal
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Urethra		Hemorrhage	Moderate
		Inflammation	Acute, Moderate
Urinary Bladder		Ectasia	Marked

Note: ECTASIA TGLs = 2-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 197

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Moribund

DAY ON TEST: 676
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Intestine Small - Duodenum	Intestine Small - Ileum	Mammary Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 8-9	Tarsal	Hyperostosis	Moderate
Kidney		Inflammation	Chronic, Focal, Minimal
Lung Note: ALV BRON CARC TGLs = 3-1	Perivascular	Alveolar/Bronchiolar Carcinoma Inflammation	Chronic, Mild
Lymph Node Note: CONGESTION TGLs = 7-8 Note: ALV BRON CARC TGLs = 6-7	Mediastinal Mesenteric Mandibular	Alveolar/Bronchiolar Carcinoma Congestion Infiltration Cellular	Metastatic (Lung) Marked Plasma Cell, Mild
Preputial Gland Note: INFLAMMATION TGLs = 1-3		Inflammation	Chronic, Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 198

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Liver
Lymph Node - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Stomach - Forestomach
Testes	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 2-1			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Marked
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Marked
Stomach	Glandular	Adenocarcinoma	
Note: ADENOCARC TGLs = 3-3			
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 199

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Brain
Heart
Intestine Small - Duodenum
Liver
Prostate
Testes

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Seminal Vesicle
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland
Bone
 Note: HYPEROSTOSIS TGLs = 4-7
Kidney
Lung
Lymph Node
 Note: CONGESTION TGLs = 5-3
Nose
Salivary Glands
Skin
 Note: DILATATION TGLs = 2-8
Spleen
Thyroid Gland

Medulla
Tarsal
Renal Tubule
Perivascular
Mesenteric
Mandibular
Respirat Epith
Lymphatic, Scrotal, Subcut Tiss
Follicular Cel

Hyperplasia
Hyperostosis
Inflammation
Regeneration
Alveolar/Bronchiolar Adenoma
Inflammation
Congestion
Infiltration Cellular
Degeneration
Inflammation
Dilatation
Hematopoietic Cell Proliferation
Hyperplasia

Mild
Moderate
Chronic, Focal, Mild
Minimal
Chronic, Mild
Moderate
Plasma Cell, Mild
Hyaline, Mild
Chronic, Focal, Minimal
Marked
Mild
Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 200

TRT#: 4

SEX: Male

DAY ON TEST: 398

DOSE: 0.6% HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Liver
Pituitary Gland
Thymus

Adrenal Gland - Medulla
Heart
Lung
Seminal Vesicle
Thyroid Gland

Brain
Intestine Small - Duodenum
Nose
Skin
Trachea

Epididymis
Islets, Pancreatic
Pancreas
Testes

MISSING

Lymph Node - Mandibular
Salivary Glands

Lymph Node - Mesenteric
Spleen

Mammary Gland

Parathyroid Gland

AUTO PRECLUDES DIAG.

Bone Marrow
Intestine Large - Rectum
Stomach - Glandular

Gallbladder
Intestine Small - Ileum
Urinary Bladder

Intestine Large - Cecum
Intestine Small - Jejunum

Intestine Large - Colon
Stomach - Forestomach

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 3-11
Kidney
Prostate

Tarsal

Hyperostosis
Inflammation
Inflammation

Moderate
Acute, Focal, Marked
Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 201

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Liver	Lung	Lymph Node - Mesenteric
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Esophagus	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-7	Tarsal	Hyperostosis	Marked
Islets, Pancreatic		Hyperplasia	Minimal
Kidney Note: INFLAMMATION TGLs = 2-4	Renal Tubule	Inflammation	Chronic, Focal, Minimal
		Regeneration	Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 202	TRT#: 4	SEX: Male	DAY ON TEST: 301
	DOSE: 0.6% HM	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Intestine Small - Ileum	Urinary Bladder
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OBSERVATIONS

Adrenal Gland	Medulla	Inflammation	Acute, Mild
Kidney	Renal Tubule	Casts	Moderate
		Mineralization	Mild
Preputial Gland		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-11			
Urethra		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 203

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Pituitary Gland
Stomach - Glandular

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Lymph Node - Mandibular
Salivary Glands
Testes

Bone Marrow
Heart
Intestine Small - Ileum
Nose
Skin
Thyroid Gland

Epididymis
Intestine Large - Cecum
Intestine Small - Jejunum
Pancreas
Spleen
Trachea

MISSING

Intestine Small - Duodenum
Thymus

Mammary Gland

Parathyroid Gland

Prostate

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-7

Tarsal

Hyperostosis

Marked

Brain
Kidney

Mineralization
Cyst
Inflammation
Regeneration

Focal, Mild
Mild
Chronic, Focal, Marked
Mild

Renal Tubule

Note: INFLAMMATION TGLs = 7-4
Note: CYST TGLs = 8-4

Liver
Lung

Perivascular
Perivascular

Inflammation
Alveolar/Bronchiolar Adenoma
Inflammation

Chronic, Mild
Chronic, Mild

Note: ALV BRON ADEN TGLs = 5-1
Lymph Node

Mesenteric

Congestion

Mild

Note: CONGESTION TGLs = 6-3
Preputial Gland

Abscess

Marked

Note: ABSCESS TGLs = 3-8
Seminal Vesicle

Abscess

Moderate

Note: ABSCESS TGLs = 4-5
Stomach

Forestomach

Squamous Cell Papilloma

Note: PAPILOMA SQUA TGLs = 10-4

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 203

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Inflammation	Acute, Moderate
Urinary Bladder	Concretion	Mild
	Inflammation	Chronic, Focal, Marked

Note: CONCRETION TGLs = 9-2.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 205

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	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	Prostate
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 3-7			
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin		Alopecia	Moderate
	Subcut Tiss	Inflammation	Acute, Moderate
		Ulcer	Mild
Note: INFLAMMATION TGLs = 4-8			
Note: ULCER TGLs = 2-9			
Note: ALOPECIA TGLs = 1-9			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 207

TRT#: 4

DOSE: 0.6% HM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Prostate
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Pancreas
Seminal Vesicle
Testes

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Parathyroid Gland
Spleen
Thyroid Gland

MISSING

Mammary Gland

Pituitary Gland

Thymus

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-9
Esophagus

Tarsal

Hyperostosis

Marked

Note: CYST TGLs = 6-8
Lymph Node

Mesenteric

Congestion

Moderate

Note: CONGESTION TGLs = 5-8
Nose

Respirat Epith

Degeneration

Hyaline, Mild

Skin
Note: HYPERPLASIA TGLs = 4-7
Note: ABSCESS TGLs = 3-7

Subcut Tiss
Subcut Tiss
Subcut Tiss

Metaplasia
Abscess
Hyperplasia
Infiltration Cellular

Squamous, Mild
Moderate
Lymphoid, Moderate
Plasma Cell, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 208	TRT#: 4	SEX: Male	DAY ON TEST: 731
	DOSE: 0.6% HM	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-7			
Kidney	Renal Tubule	Regeneration	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Prostate		Inflammation	Chronic, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 209

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	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
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-8			
Brain		Mineralization	Focal, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-1			
Note: LYMPH MAL MIXD TGLs = 6-7			
Note: LYMPH MAL MIXD TGLs = 7-6			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 210

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	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	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex Medulla	Cytoplasmic Alteration Pheochromocytoma Benign	Focal, Moderate
Bone Note: HYPEROSTOSIS TGLs = 2-8	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule	Hyperplasia Inflammation	Focal, Mild Chronic, Focal, Mild
	Renal Tubule	Regeneration	Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Nose		Inflammation Metaplasia Inflammation	Chronic, Moderate Squamous, Moderate Chronic, Moderate
Preputial Gland Note: INFLAMMATION TGLs = 3-7		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Mild
Stomach	Glandular	Inflammation	Moderate
Testes		Mineralization	Chronic, Focal, Mild
Urinary Bladder		Inflammation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 211

TRT#: 4

SEX: Male

DAY ON TEST: 650

DOSE: 0.6% HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Lung
Prostate
Stomach - Forestomach

Adrenal Gland - Medulla
Heart
Nose
Salivary Glands
Testes

Bone Marrow
Kidney
Parathyroid Gland
Seminal Vesicle
Thyroid Gland

Epididymis
Liver
Pituitary Gland
Skin
Trachea

MISSING

Intestine Large - Cecum
Intestine Small - Ileum

Intestine Large - Colon
Intestine Small - Jejunum

Intestine Large - Rectum
Mammary Gland

Intestine Small - Duodenum
Thymus

AUTO PRECLUDES DIAG.

Gallbladder
Pancreas

Islets, Pancreatic
Spleen

Lymph Node - Mandibular
Stomach - Glandular

Lymph Node - Mesenteric
Urinary Bladder

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 1-8

Tarsal

Hyperostosis

Moderate

Brain

Mineralization

Focal, Mild

Lymph Node

Note: MEDIASTINAL, MANDIBULAR, MESENTERIC + RENAL LN AUTOLYZED

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 213

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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 - Mesenteric	Pancreas	Pituitary Gland	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Testes
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-7	Tarsal	Hyperostosis	Moderate
Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule	Regeneration	Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Stomach Note: PAPILLOMA SQUA TGLs = 2-4	Forestomach	Squamous Cell Papilloma	
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 214	TRT#: 4 DOSE: 0.6% HM	SEX: Male DISP: Moribund	DAY ON TEST: 512 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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 - Mesenteric	Mammary Gland	Pancreas	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1	Tarsal	Hyperostosis	Moderate
Kidney		Inflammation	Chronic, Focal, Minimal
Liver Note: HEPATOCLR ADEN TGLs = 2-2		Hepatocellular Adenoma	Marked
Nose	Respirat Epith	Infarct	
		Degeneration	Hyaline, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 215

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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 - Mesenteric	Pancreas	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Trachea		

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-7	Tarsal	Hyperostosis	Marked
Brain Harderian Gland Note: ADENOMA TGLs = 2-6		Mineralization Adenoma	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Marked
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 216

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	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	Pituitary Gland	Prostate
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Mesentery	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 4-8	Tarsal	Hyperostosis	Marked
Kidney	Renal Tubule	Inflammation Regeneration Hepatocellular Adenoma	Chronic, Focal, Mild Minimal
Liver Note: HEPATOCLR ADEN TGLs = 9-3	Perivascular Alveolar Epith	Inflammation Metaplasia	Chronic, Mild Mild
Lung	Lymphatic, Mesenteric Mesenteric Mandibular	Angiectasis Congestion Infiltration Cellular	Mild Mild Plasma Cell, Mild
Salivary Glands Skin Note: ULCER TGLs = 2-7,3-7		Inflammation Ulcer	Chronic, Focal, Mild Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:29
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 217

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-7			
Kidney	Renal Tubule	Nephropathy Regeneration	Focal, Minimal Minimal
Note: NEPHROPATHY TGLs = 3-4			
Lung	Perivascular Mandibular	Alveolar/Bronchiolar Adenoma Inflammation	Chronic, Mild
Lymph Node		Infiltration Cellular	Plasma Cell, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 219

TRT#: 4

DOSE: 0.6% HM

SEX: Male

DISP: Moribund

DAY ON TEST: 715

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Islets, Pancreatic	Liver	Nose	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 4-7			
Intestine Small	Jejunum	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 6-3			
Kidney	Renal Tubule	Inflammation	Chronic, Focal, Mild
		Regeneration	Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Fibrosarcoma	
		Ulcer	Marked
Note: ULCER TGLs = 3-8			
Note: FIBROSARC TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 7-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:29

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 221

TRT#: 4

SEX: Male

DAY ON TEST: 637

DOSE: 0.6% HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Epididymis
Esophagus	Gallbladder	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	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	
	Tarsal	Inflammation	Acute, Moderate
Note: HYPEROSTOSIS TGLs = 2-9			
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Heart	Myocardium	Inflammation	Acute, Focal, Mild
	Atrium	Thrombosis	
Kidney		Glomerulosclerosis	Moderate
		Inflammation	Acute, Focal, Marked
Liver		Abscess	Moderate
		Hepatocellular Carcinoma	
		Necrosis	Focal, Marked
Note: NECROSIS TGLs = 8-2			
Note: HEPATOCLR CARC TGLs = 6-2			
Lymph Node	Mesenteric	Congestion	Marked
	Mesenteric	Hepatocellular Carcinoma	Metastatic (Liver)
	Mandibular	Infiltration Cellular	Plasma Cell, Marked
Note: CONGESTION TGLs = 4-5,7-5			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 3-3			
Urinary Bladder		Concretion	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 221

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Moribund

DAY ON TEST: 637
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 222

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Dead

DAY ON TEST: 570
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	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
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Bone	Tarsal	Hyperostosis	
Note: HYPEROSTOSIS TGLs = 2-9			
Heart		Karyomegaly	Moderate
Kidney		Glomerulosclerosis	Moderate
Liver		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 5-2			
Lung		Hemangiosarcoma	Metastatic (Liver)
Lymph Node	Mesenteric	Congestion	Mild
Note: CONGESTION TGLs = 4-5			
Nose		Metaplasia	Squamous, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Mild
Note: INFLAMMATION TGLs = 6-5			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Mineralization	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 223

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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 - Mesenteric	Pancreas
Parathyroid Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Pituitary Gland	Thymus
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 1-7			
Brain		Mineralization	Focal, Minimal
Kidney	Renal Tubule	Congestion	Minimal
		Regeneration	Minimal
Note: CONGESTION TGLs = 5-4			
Liver		Necrosis	Focal, Mild
Lung	Perivascular	Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Mild
Note: ALV BRON ADEN TGLs = 4-1			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 225

TRT#: 4

SEX: Male

DAY ON TEST: 632

DOSE: 0.6% HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Epididymis
Esophagus	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 - Mesenteric
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland	Nose	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland Note: CONGESTION TGLs = 11-7	Medulla	Congestion	Mild
Brain		Mineralization	Focal, Mild
Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Lung Note: ALV BRON CARC TGLs = 6-1 Note: INFILTRAT CELL TGLs = 7-1		Alveolar/Bronchiolar Carcinoma Infiltration Cellular	Histiocyte, Marked
Pancreas Note: EDEMA TGLs = 10-5		Edema	Moderate
Pituitary Gland	Pars Distalis	Cyst	
Testes Note: CONGESTION TGLs = 4-4		Congestion	Mild
Thymus		Infiltration Cellular	Plasma Cell, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 226

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Salivary Glands
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Seminal Vesicle
Stomach - Glandular
Urinary Bladder

Brain
Heart
Intestine Small - Duodenum
Liver
Pancreas
Skin
Testes

Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Prostate
Spleen
Thymus

MISSING

Mammary Gland

Parathyroid Gland

Pituitary Gland

OBSERVATIONS

Adrenal Gland
Bone
 Note: HYPEROSTOSIS TGLs = 1-7
Harderian Gland
Kidney

Cortex
Tarsal

Cytoplasmic Alteration
Hyperostosis

Focal, Mild
Marked

 Note: CONGESTION TGLs = 2-4
Nose
Thyroid Gland

Follicular Cel
Follicular Cel

Adenoma
Congestion
Inflammation
Metaplasia
Adenoma
Hyperplasia

Minimal
Chronic, Focal, Mild
Squamous, Mild
Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 227

TRT#: 4

SEX: Male

DAY ON TEST: 717

DOSE: 0.6% HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Seminal Vesicle
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Parathyroid Gland
Stomach - Forestomach

Bone Marrow
Heart
Intestine Small - Duodenum
Pituitary Gland
Testes

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Prostate
Trachea

MISSING

Gallbladder

Lymph Node - Mesenteric

Mammary Gland

Thymus

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-7

Tarsal

Hyperostosis

Marked

Islets, Pancreatic
Kidney

Hyperplasia
Glomerulosclerosis
Inflammation

Mild
Moderate
Chronic, Focal, Moderate

Renal Tubule

Regeneration
Hepatocellular Carcinoma

Moderate

Liver
Note: HEPATOCLR CARC TGLs = 6-3
Lung

Alveolar/Bronchiolar Adenoma
Hepatocellular Carcinoma
Inflammation

Metastatic (Liver)
Chronic, Moderate

Perivascular

Note: ALV BRON ADEN TGLs = 5-1

Lymph Node

Mandibular

Infiltration Cellular
Metaplasia
Inflammation
Abscess

Plasma Cell, Mild
Squamous, Mild
Chronic, Focal, Mild
Marked

Nose

Pancreas

Preputial Gland

Note: ABSCESS TGLs = 4-8

Salivary Glands

Skin

Subcut Tiss

Inflammation
Fibrosarcoma

Chronic, Focal, Mild

Note: FIBROSARC TGLs = 3-8

Spleen

Hematopoietic Cell Proliferation

Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 227	TRT#: 4 DOSE: 0.6% HM	SEX: Male DISP: Moribund	DAY ON TEST: 717 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Glandular	Inflammation	Acute, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 228

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Brain	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	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Moderate
Note: HYPEROSTOSIS TGLs = 2-7			
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate
		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 229

TRT#: 4

SEX: Male

DAY ON TEST: 84

DOSE: 0.6% HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Rectum
Lung
Preputial Gland
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Small - Duodenum
Lymph Node - Mesenteric
Salivary Glands
Stomach - Glandular
Trachea

Bone
Esophagus
Kidney
Nose
Seminal Vesicle
Testes

Bone Marrow
Intestine Large - Colon
Liver
Pituitary Gland
Skin
Thymus

MISSING

Islets, Pancreatic
Parathyroid Gland

Lymph Node - Mandibular
Prostate

Mammary Gland

Pancreas

AUTO PRECLUDES DIAG.

Gallbladder
Urinary Bladder

Intestine Large - Cecum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Heart

Coron Artery

Cardiomyopathy

Inflammation

Hematopoietic Cell Proliferation

Mild

Acute, Mild

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 230

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	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
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Testes	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS	TGLs = 2-7		
Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule	Hyperplasia	Focal, Minimal
	Renal Tubule	Regeneration	Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Marked
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Stomach	Glandular	Inflammation	Chronic, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 231 **TRT#:** 4 **SEX:** Male **DAY ON TEST:** 731
DOSE: 0.6% HM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	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	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Stomach - Forestomach
Stomach - Glandular	Testes	Trachea	

MISSING

Mammary Gland Nose

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Minimal
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 3-7			
Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule	Adenoma	
		Inflammation	Chronic, Focal, Moderate
	Renal Tubule	Regeneration	Mild
Note: ADENOMA TGLs = 7-4			
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-3			
Pancreas		Inflammation	Chronic, Focal, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-4			
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 231

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 232 **TRT#:** 4 **SEX:** Male **DAY ON TEST:** 731
DOSE: 0.6% HM **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Liver	Lung	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland Nose

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 2-7			
Heart	Coron Artery	Inflammation	Chronic, Minimal
Kidney		Inflammation	Chronic, Focal, Mild
		Necrosis	Focal, Mild
	Renal Tubule	Regeneration	Mild
Note: INFLAMMATION TGLs = 4-4			
Lymph Node	Mesenteric	Congestion	Marked
	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Note: CONGESTION TGLs = 3-3			
Pancreas		Inflammation	Chronic, Focal, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 233

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Lymph Node - Mesenteric
Seminal Vesicle
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Pituitary Gland
Skin

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Prostate
Stomach - Forestomach

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Salivary Glands
Stomach - Glandular

MISSING

Gallbladder
Thymus

Mammary Gland

Nose

Parathyroid Gland

OBSERVATIONS

Bone
Note: HYPEROSTOSIS TGLs = 2-7

Tarsal

Hyperostosis

Marked

Brain
Islets, Pancreatic
Kidney

Mineralization
Hyperplasia
Inflammation
Necrosis

Focal, Mild
Minimal
Chronic, Focal, Moderate
Focal, Minimal

Renal Tubule

Regeneration
Hepatocellular Carcinoma

Mild

Liver
Note: HEPATOCLR CARC TGLs = 4-3

Alveolar/Bronchiolar Adenoma
Hepatocellular Carcinoma

Multiple
Metastatic (Liver)

Note: HEPATOCLR CARC TGLs = 5-1
Note: ALV BRON ADEN TGLs = 5-1

Lymph Node
Pancreas
Spleen
Testes

Mandibular

Infiltration Cellular
Inflammation
Hematopoietic Cell Proliferation
Atrophy
Mineralization

Plasma Cell, Mild
Chronic, Focal, Mild
Moderate
Moderate
Marked

Seminif Tub

Note: MINERALIZATION TGLs = 3-5
Thyroid Gland

Follicular Cel

Hyperplasia

Focal, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 233	TRT#: 4 DOSE: 0.6% HM	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 234

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lymph Node - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS TGLs = 3-7			
Brain		Mineralization	Focal, Mild
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 4-3			
Lung	Perivascular	Inflammation	Chronic, Minimal
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Skin		Fibrosis	Moderate
Note: FIBROSIS TGLs = 2-8			
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 235

TRT#: 4

SEX: Male

DAY ON TEST: 605

DOSE: 0.6% HM

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea			

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 3-9	Tarsal	Hyperostosis	Marked
Lung	Alveolar Epith	Metaplasia	Mild
Lymph Node Note: CONGESTION TGLs = 5-5	Mesenteric	Congestion	Mild
Nose		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin Note: FIBROSARC TGLs = 1-10	Subcut Tiss	Fibrosarcoma	
Spleen Note: HEMA CELL PROL TGLs = 4-3		Hematopoietic Cell Proliferation	Marked
Thyroid Gland	Follicle	Inflammation	Acute, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 236

TRT#: 4

DOSE: 0.6% HM

SEX: Male

DISP: Dead

DAY ON TEST: 523

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 4-9,5-9		
Kidney		Mineralization	Moderate
	Papilla	Necrosis	Marked
Lung		Congestion	Moderate
Note: CONGESTION	TGLs = 1-1		
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 2-9		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 237

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Moribund

DAY ON TEST: 563
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Liver	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Heart	Cardiomyopathy	Mild
Islets, Pancreatic	Hyperplasia	Mild
Kidney	Glomerulosclerosis	Moderate
Lung	Alveolar/Bronchiolar Adenoma	
	Inflammation	Chronic, Focal, Mild
Note: ALV BRON ADEN TGLs = 3-1		
Nose	Metaplasia	Squamous, Mild
Penis	Inflammation	Acute, Marked
	Necrosis	Marked
Note: NECROSIS TGLs = 1-9		
Preputial Gland	Ectasia	Moderate
Note: ECTASIA TGLs = 2-2		
Salivary Glands	Inflammation	Chronic, Focal, Mild
Skin	Perivascular	Mild
Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 238

TRT#: 4

SEX: Male

DAY ON TEST: 731

DOSE: 0.6% HM

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Brain		Mineralization	Focal, Mild
Epididymis		Ectopic Tissue	
		Inflammation	Chronic, Mild
Note: ECT TISSUE TGLs = 2-7			
Note: SKIN MASS OBSERVED AT NECROPSY WAS ECTOPIC TISSUE.			
Kidney		Congestion	Mild
		Necrosis	Focal, Mild
	Renal Tubule	Regeneration	Mild
Note: CONGESTION TGLs = 4-4			
Lymph Node		Congestion	Mild
	Mesenteric	Infiltration Cellular	Plasma Cell, Mild
	Mandibular		
Note: CONGESTION TGLs = 3-3			
Nose		Degeneration	Hyaline, Mild
	Respirat Epith	Metaplasia	Squamous, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Stomach	Glandular	Inflammation	Chronic, Minimal
Testes	Seminif Tub	Atrophy	Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 239

TRT#: 4
DOSE: 0.6% HM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Epididymis
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Pancreas	Pituitary Gland	Seminal Vesicle
Skin	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Nose	Parathyroid Gland
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OBSERVATIONS

Bone Note: HYPEROSTOSIS TGLs = 1-7	Tarsal	Hyperostosis	Marked
Brain		Mineralization	Focal, Mild
Heart		Inflammation	Chronic, Focal, Minimal
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
Liver Note: NECROSIS TGLs = 2-3		Necrosis	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Congestion	Marked
	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hyperplasia	Lymphoid, Minimal
Stomach	Glandular	Inflammation	Chronic, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 240

TRT#: 4

SEX: Male

DAY ON TEST: 7

DOSE: 0.6% HM

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Lung
Prostate
Spleen
Thymus

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Bone
Esophagus
Intestine Large - Rectum
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

Bone Marrow
Heart
Islets, Pancreatic
Pituitary Gland
Skin
Testes

MISSING

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

AUTO PRECLUDES DIAG.

Gallbladder
Urinary Bladder

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Kidney
Liver
Nose

Renal Tubule

Degeneration
Fatty Change
Inflammation

Minimal
Mild
Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 1	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Gallbladder	Mammary Gland	Skin	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-1			
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 11-3			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Minimal
	Lumbar	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 10-6			
Note: LYMPH MAL MIXD TGLs = 9-6			
Note: LYMPH MAL MIXD TGLs = 7-3			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST TGLs = 3-4,4-5			
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 8-4			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 1	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus		Abscess	Mild
		Dilatation	Marked
	Endometrium	Hyperplasia	Cystic, Mild
Note: DILATATION	TGLs = 1-7		
Note: ABSCESS	TGLs = 5-7		
Note: HYPERPLASIA	TGLs = 2-7		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 2	TRT#: 5	SEX: Female	DAY ON TEST: 634
	DOSE: CONTROL UF	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Uterus	

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Small - Ileum

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Bone Marrow	Myelofibrosis	Moderate
Brain	Mineralization	Focal, Minimal
Kidney	Congestion	Mild
Note: CONGESTION TGLs = 4-3		
Liver	Cytoplasmic Alteration	Focal, Moderate
	Fatty Change	Moderate
Note: CYTOPLAS ALTER TGLs = 5-2		
Nose	Metaplasia	Squamous, Moderate
Urinary Bladder	Inflammation	Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 3	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Moribund	DAY ON TEST: 536 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	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	Skin	Spleen
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland Note: CONGESTION TGLs = 7-7	Medulla	Congestion	Mild
Bone Marrow		Hyperplasia	Neutrophil, Mild
Brain		Mineralization	Focal, Mild
Kidney Note: INFLAMMATION TGLs = 8-3		Inflammation	Chronic, Focal, Mild
Liver Note: FATTY CHANGE TGLs = 9-2		Fatty Change	Mild
Lung Note: HEMORRHAGE TGLs = 2-1		Hemorrhage	Focal, Mild
Mesentery Note: NECROSIS TGLs = 5-9	Fat	Necrosis	Moderate
Ovary Note: CYST TGLs = 3-4		Cyst	
Pituitary Gland Note: ADENOMA TGLs = 10-7	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Stomach	Forestomach	Hyperkeratosis	Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus Note: HEMANGIOSARC TGLs = 4-9		Hemangiosarcoma	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 4	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Moribund	DAY ON TEST: 702 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Nose		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Angiectasis	Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 2-4			
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 5

TRT#: 5

SEX: Female

DAY ON TEST: 491

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	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	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Moderate
Heart	Pericardium	Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 4-2			
Kidney		Glomerulosclerosis	Moderate
Liver		Congestion	Moderate
		Fatty Change	Mild
		Hematopoietic Cell Proliferation	Moderate
		Necrosis	Focal, Moderate
Note: FATTY CHANGE TGLs = 6-2			
Note: NECROSIS TGLs = 6-2			
Lung	Pleura	Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 4-1			
Mesentery		Inflammation	Acute, Moderate
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 2-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 5-3			
Urinary Bladder		Inflammation	Chronic, Focal, Minimal
Uterus		Abscess	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 5	TRT#: 5	SEX: Female	DAY ON TEST: 491
	DOSE: CONTROL UF	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ABSCESS TGLs = 3-4

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 6	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Lymph Node - Mandibular	Pituitary Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Intestine Large - Colon	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Intestine Small	Jejunum	Adenocarcinoma	
Note: ADENOCARC TGLs = 3-6			
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Inflammation	Chronic, Moderate
Lymph Node	Mesenteric	Congestion	Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary	Corpus Luteum	Hypertrophy	Mild
Note: HYPERTROPHY TGLs = 2-5			
Pancreas		Inflammation	Chronic, Focal, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 4-4			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 7	TRT#: 5	SEX: Female	DAY ON TEST: 642
	DOSE: CONTROL UF	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Ovary	Pancreas	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Brain		Mineralization	Focal, Minimal
Kidney		Inflammation	Chronic, Focal, Moderate
Lung	Perivascular	Inflammation	Chronic, Mild
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC TGLs = 3-9			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 5-3			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 4-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 8	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Moribund	DAY ON TEST: 660 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Pituitary Gland	Skin
Stomach - Forestomach			

MISSING

Esophagus	Intestine Small - Jejunum	Mammary Gland	Parathyroid Gland
Salivary Glands	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 4-1			
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
Note: INFILTRAT CELL TGLs = 6-6			
Nose		Inflammation	Chronic, Mild
		Metaplasia	Squamous, Mild
Ovary		Cyst	
Note: CYST TGLs = 3-5.1			
Pancreas		Inflammation	Chronic, Focal, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-4			
Stomach	Glandular	Inflammation	Chronic, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 10

TRT#: 5

SEX: Female

DAY ON TEST: 642

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Pituitary Gland
Uterus

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Stomach - Forestomach

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Mammary Gland
Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney

Glomerulosclerosis
Lymphoma Malignant Mixed

Marked

Note: LYMPH MAL MIXD TGLs = 12-3

Liver

Lymphoma Malignant Mixed

Lung

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 8-1

Lymph Node

Lumbar
Mandibular
Mediastinal
Mesenteric
Renal
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 14-12

Note: LYMPH MAL MIXD TGLs = 3-5

Note: LYMPH MAL MIXD TGLs = 7-9

Note: LYMPH MAL MIXD TGLs = 11-5

Note: LYMPH MAL MIXD TGLs = 13-10

Nose

Metaplasia

Squamous, Mild

Ovary

Cyst
Lymphoma Malignant Mixed

Note: CYST TGLs = 4-4

Pancreas

Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 10	TRT#: 5	SEX: Female	DAY ON TEST: 642
	DOSE: CONTROL UF	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD	TGLs = 10-5		
Salivary Glands			Lymphoma Malignant Mixed
Skin		Subcut Tiss	Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 2-3		
Spleen			Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 9-3		
Stomach		Glandular	Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 15-11		
Thymus			Lymphoma Malignant Mixed
Urinary Bladder			Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 11	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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 - Mesenteric	Ovary
Parathyroid Gland	Pituitary Gland	Skin	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Glomerulosclerosis	Moderate
	Renal Tubule	Regeneration	Moderate
Liver	Perivascular	Inflammation	Chronic, Minimal
		Necrosis	Focal, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 1-4			
Stomach	Forestomach	Acanthosis	Moderate
	Forestomach	Hyperkeratosis	Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 12 **TRT#:** 5 **SEX:** Female **DAY ON TEST:** 733
DOSE: CONTROL UF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Ovary
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Kidney	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
Lung	Perivascular	Inflammation	Chronic, Mild
Mesentery	Fat	Necrosis	Marked
Note: NECROSIS TGLs = 4-3,3-7,2-8			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pancreas	Acinus	Hyperplasia	Mild
		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 13

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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
Mammary Gland	Pancreas	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Congestion	Minimal
Note: CONGESTION TGLs = 3-4			
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST TGLs = 2-5			
Pituitary Gland	Pars Intermed	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Thyroid Gland		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 4-5.1			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 14

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Ovary
Parathyroid Gland	Pituitary Gland	Skin	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Intestine Large - Rectum	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Marked
Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
	Renal Tubule	Regeneration	Minimal
Liver		Hepatocellular Adenoma	
		Necrosis	Focal, Mild
Note: HEPATOCLR ADEN TGLs = 5-3			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 2-3			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 4-4			
Stomach	Forestomach	Acanthosis	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 3-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 14

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 15

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Lymph Node - Mandibular
Stomach - Forestomach

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Ovary

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Skin

MISSING

Mammary Gland

Parathyroid Gland

Thymus

OBSERVATIONS

Bone Marrow
Brain
Islets, Pancreatic
Kidney

Cortex
Renal Tubule

Myelofibrosis
Mineralization
Hyperplasia
Congestion
Necrosis
Regeneration
Fatty Change
Inflammation
Degeneration
Inflammation
Hyperplasia
Inflammation
Hematopoietic Cell Proliferation
Hyperplasia
Inflammation
Inflammation
Inflammation
Hyperplasia

Mild
Focal, Mild
Mild
Mild
Focal, Mild
Mild
Mild
Chronic, Mild
Hyaline, Mild
Chronic, Focal, Mild
Focal, Moderate
Chronic, Focal, Moderate
Mild
Lymphoid, Moderate
Chronic, Minimal
Chronic, Focal, Minimal
Chronic, Focal, Mild
Cystic, Moderate

Note: CONGESTION TGLs = 2-4

Liver
Lung
Nose
Pancreas
Pituitary Gland
Salivary Glands
Spleen

Perivascular
Respirat Epith
Pars Distalis

Stomach
Thyroid Gland
Urinary Bladder
Uterus

Glandular
Endometrium

Note: HYPERPLASIA TGLs = 3-5.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 17

TRT#: 5

SEX: Female

DAY ON TEST: 506

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Kidney	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Forestomach	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Mammary Gland

OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Moderate
Liver		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 5-2			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Lumbar	Congestion	Minimal
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-5			
Note: LYMPH MAL MIXD TGLs = 4-5			
Note: CONGESTION TGLs = 6-6			
Nose	Respirat Epith	Degeneration	Hyaline, Minimal
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-3			
Stomach	Glandular	Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 18

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Parathyroid Gland	Skin	Thyroid Gland	Trachea

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Renal	Angiectasis	Mild
	Mandibular	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: ANGIECTASIS TGLs = 6-7			
Note: LYMPH MAL LYMP TGLs = 5			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Lymphoma Malignant Lymphocytic	
		Metaplasia	Squamous, Mild
Ovary		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 8-6			
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 7-4			
Stomach	Forestomach	Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 18	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder	Glandular	Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Lymphoma Malignant Lymphocytic Hyperplasia Lymphoma Malignant Lymphocytic	Cystic, Moderate
Note: HYPERPLASIA TGLs = 3-5			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 19

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Liver
Skin
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Stomach - Forestomach

MISSING

Mammary Gland

Ovary

OBSERVATIONS

Bone Marrow
Kidney
Lung
Lymph Node
Nose

Pituitary Gland
Salivary Glands
Spleen
 Note: HEMA CELL PROL TGLs = 5-4
Stomach
Urinary Bladder
Uterus

 Note: ADENOCARC TGLs = 4-5

Perivascular
Mandibular
Respirat Epith

Pars Distalis

Glandular

Endometrium
Endometrium

Hyperplasia
Inflammation
Inflammation
Infiltration Cellular
Degeneration
Metaplasia
Hyperplasia
Inflammation
Hematopoietic Cell Proliferation

Inflammation
Inflammation
Adenocarcinoma
Hyperplasia

Neutrophil, Mild
Chronic, Focal, Mild
Chronic, Moderate
Plasma Cell, Marked
Hyaline, Mild
Squamous, Mild
Focal, Marked
Chronic, Focal, Moderate
Moderate

Chronic, Mild
Chronic, Focal, Mild

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 20	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Moribund	DAY ON TEST: 719 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Liver	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Skin	Thymus	Trachea

MISSING

Intestine Small - Jejunum	Lymph Node - Mesenteric	Parathyroid Gland	Stomach - Glandular
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Mild
		Myelofibrosis	Minimal
Brain		Mineralization	Focal, Minimal
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperkeratosis	Mild
Thyroid Gland		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus		Dilatation	Moderate
		Inflammation	Acute, Mild
Note: DILATATION	TGLs = 4-3		
Note: DILATATION	TGLs = 5-5		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 21 **TRT#:** 5 **SEX:** Female **DAY ON TEST:** 733
DOSE: CONTROL UF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lymph Node - Mesenteric	Parathyroid Gland	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Uterus

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Marked
Brain		Mineralization	Focal, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Focal, Mild
Liver		Fatty Change	Mild
		Necrosis	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST TGLs = 2-5			
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-6			
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 3-4			
Stomach	Glandular	Inflammation	Chronic, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 22

TRT#: 5

SEX: Female

DAY ON TEST: 611

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Skin
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Stomach - Forestomach
Uterus

Bone
Heart
Intestine Small - Duodenum
Liver
Pancreas
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Trachea

MISSING

Gallbladder

Nose

Thymus

OBSERVATIONS

Harderian Gland
Note: CARCINOMA TGLs = 7-9
Kidney
Lung
Lymph Node
Note: CONGESTION TGLs = 6-5
Pituitary Gland
Note: ADENOMA TGLs = 8-7
Salivary Glands
Spleen
Note: HEMA CELL PROL TGLs = 5-3
Thyroid Gland

Perivascular
Mesenteric
Pars Distalis
Follicular Cel

Carcinoma
Inflammation
Inflammation
Congestion
Adenoma
Inflammation
Hematopoietic Cell Proliferation
Hyperplasia

Chronic, Focal, Minimal
Chronic, Minimal
Mild
Chronic, Focal, Mild
Marked
Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 24	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Gallbladder	Heart	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	Pituitary Gland
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Esophagus	Mammary Gland	Nose	Salivary Glands
Skin	Thymus		

INSUFFICIENT TISSUE

Parathyroid Gland			
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Islets, Pancreatic		Carcinoma	
Note: CARCINOMA	TGLs = 4-3		
Kidney		Inflammation	Chronic, Focal, Moderate
	Renal Tubule	Regeneration	Mild
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Pancreas		Inflammation	Chronic, Focal, Minimal
Note: INFLAMMATION	TGLs = 5-2		
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 27	TRT#: 5	SEX: Female	DAY ON TEST: 733
	DOSE: CONTROL UF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Kidney	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Uterus			

MISSING

Pituitary Gland	Skin	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Islets, Pancreatic		Hyperplasia	Mild
Liver		Necrosis	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 28

TRT#: 5

SEX: Female

DAY ON TEST: 397

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Ear	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	Ovary
Pancreas	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Kidney		Inflammation	Chronic, Focal, Mild
Liver		Fatty Change	Mild
	Perivascular	Inflammation	Chronic, Mild
Note: FATTY CHANGE	TGLs = 2-3		
Lung	Perivascular	Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Note: INFLAMMATION	TGLs = 1-2		
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 29

TRT#: 5

SEX: Female

DAY ON TEST: 534

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Skin
Thyroid Gland

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Stomach - Forestomach
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Stomach - Glandular
Uterus

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Pituitary Gland
Thymus

MISSING

Gallbladder Parathyroid Gland

OBSERVATIONS

Bone Marrow
Kidney

Note: INFLAMMATION TGLs = 4-3
Liver

Lung

Lymph Node
Nose

Ovary

Note: ABSCESS TGLs = 2-4
Note: CYST TGLs = 1-4
Pancreas
Salivary Glands
Spleen
Note: HEMA CELL PROL TGLs = 3-3
Urinary Bladder

Perivascular
Pleura
Mesenteric

Acinus

Hyperplasia
Glomerulosclerosis
Inflammation

Fatty Change
Inflammation
Inflammation
Inflammation
Congestion
Inflammation
Metaplasia
Abscess
Cyst

Atrophy
Inflammation
Hematopoietic Cell Proliferation

Inflammation

Neutrophil, Marked
Moderate
Chronic, Focal, Moderate

Minimal
Acute, Mild
Chronic, Mild
Chronic, Mild
Moderate
Chronic, Minimal
Squamous, Mild
Marked

Mild
Chronic, Focal, Moderate
Marked

Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 29

TRT#: 5
DOSE: CONTROL UF

SEX: Female
DISP: Moribund

DAY ON TEST: 534
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 30

TRT#: 5

SEX: Female

DAY ON TEST: 555

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Lung
Skin
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Stomach - Forestomach

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Stomach - Glandular

OBSERVATIONS

Bone Marrow
Heart
Kidney
 Note: GLMSCLEROSIS TGLs = 5-3
Liver
Lymph Node

 Note: INFILTRAT CELL TGLs = 6-3
 Note: INFLAMMATION TGLs = 4-5
 Note: INFILTRAT CELL TGLs = 7-2
Nose
Ovary
 Note: ABSCESS TGLs = 1-4
Pancreas
Salivary Glands
Spleen
 Note: HEMA CELL PROL TGLs = 3-3
Thymus
 Note: INFILTRAT CELL TGLs = 2-5
Urinary Bladder

Lumbar
Mandibular
Mesenteric
Renal
Mesenteric

Hyperplasia
Cardiomyopathy
Glomerulosclerosis

Hematopoietic Cell Proliferation
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Inflammation

Metaplasia
Abscess

Inflammation
Inflammation
Hematopoietic Cell Proliferation

Infiltration Cellular

Inflammation

Neutrophil, Marked
Moderate
Marked

Marked
Plasma Cell, Marked
Plasma Cell, Moderate
Plasma Cell, Mild
Plasma Cell, Marked
Acute, Moderate

Squamous, Moderate
Marked

Chronic, Focal, Mild
Chronic, Focal, Mild
Marked

Plasma Cell, Marked

Chronic, Focal, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 30	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Moribund	DAY ON TEST: 555 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 31

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Ovary	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Kidney		Inflammation	Chronic, Focal, Mild
Liver		Angiectasis	Focal, Moderate
	Perivascular	Inflammation	Chronic, Mild
Note: ANGIOECTASIS	TGLs = 3-3		
Lung	Perivascular	Inflammation	Chronic, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pancreas		Inflammation	Chronic, Focal, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate

Note: [ANGIOECTASIS] TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 32

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	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	Ovary	Pancreas
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain	Chor Plexus	Inflammation	Chronic, Focal, Minimal
Heart		Inflammation	Chronic, Focal, Minimal
Kidney		Inflammation	Chronic, Focal, Minimal
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 33

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Thymus

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung		Infiltration Cellular	Histiocyte, Mild
	Perivascular	Inflammation	Chronic, Mild
Note: INFILTRAT CELL TGLs = 5-1			
Lymph Node	Mesenteric	Congestion	Minimal
Note: CONGESTION TGLs = 3-3			
Ovary		Cyst	
Note: CYST TGLs = 2-5			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Note: HYPERPLASIA TGLs = 4-6			
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus		Polyp Stromal	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 34

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Stomach - Glandular

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Pituitary Gland
Thymus

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Skin
Thyroid Gland

MISSING

Gallbladder Mammary Gland

OBSERVATIONS

Bone Marrow
Liver
 Note: HEPATOCLR ADEN TGLs = 5-3

Lung
Nose
Pancreas
 Note: ECTASIA TGLs = 4-2

Salivary Glands
Spleen
 Note: LYMPH MAL MIXD TGLs = 2-4,3-4

Urinary Bladder
Uterus

Perivascular
Respirat Epith
Acinus
Duct

Endometrium

Myelofibrosis
Hepatocellular Adenoma

Inflammation
Degeneration
Atrophy
Ectasia

Inflammation
Lymphoma Malignant Mixed

Inflammation
Hyperplasia

Minimal

Chronic, Mild
Hyaline, Mild
Marked
Moderate

Chronic, Focal, Mild

Chronic, Focal, Mild
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 35

TRT#: 5

SEX: Female

DAY ON TEST: 564

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Ovary
Pancreas	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Liver		Fatty Change	Minimal
		Hematopoietic Cell Proliferation	Minimal
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-5.1		
Note: LYMPH MAL MIXD	TGLs = 3-5		
Note: LYMPH MAL MIXD	TGLs = 6-4		
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-3		
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 36

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	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	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Heart		Inflammation	Chronic, Focal, Minimal
Kidney		Hyperplasia	Lymphoid, Minimal
Liver		Angiectasis	Focal, Mild
Note: ANGIECTASIS	TGLs = 5-3		
Lung	Perivascular	Inflammation	Chronic, Moderate
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Marked
Note: NECROSIS	TGLs = 3-7,6-3		
Ovary		Cyst	
Note: CYST	TGLs = 4-5		
Pancreas		Inflammation	Chronic, Focal, Minimal
Salivary Glands		Hyperplasia	Lymphoid, Minimal
Spleen		Hyperplasia	Lymphoid, Minimal
Thymus		Hyperplasia	Lymphoid, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus		Abscess	Moderate
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 37

TRT#: 5

SEX: Female

DAY ON TEST: 684

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Moderate
Brain		Mineralization	Focal, Minimal
Heart		Inflammation	Chronic, Focal, Minimal
Kidney		Glomerulosclerosis	Moderate
		Inflammation	Chronic, Focal, Mild
Liver		Necrosis	Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
	Mesenteric	Infiltration Cellular	Histiocyte, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Marked
Note: INFILTRAT CELL TGLs = 4-3			
Note: INFILTRAT CELL TGLs = 5-7			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 2-7			
Pancreas		Inflammation	Chronic, Focal, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 3-4			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 37

TRT#: 5
DOSE: CONTROL UF

SEX: Female
DISP: Moribund

DAY ON TEST: 684
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 39

TRT#: 5

SEX: Female

DAY ON TEST: 653

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	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	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Uterus	

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Marked
Heart	Pericardium	Inflammation	Acute, Moderate
Kidney		Glomerulosclerosis	Moderate
		Inflammation	Chronic, Focal, Mild
Liver		Necrosis	Focal, Minimal
Note: NECROSIS TGLs = 7-3			
Lung	Perivascular	Inflammation	Chronic, Mild
	Pleura	Inflammation	Acute, Moderate
Lymph Node	Mediastinal	Abscess	Moderate
	Lumbar	Infiltration Cellular	Plasma Cell, Mild
	Mediastinal	Infiltration Cellular	Plasma Cell, Marked
	Renal	Infiltration Cellular	Plasma Cell, Moderate
	Lumbar	Inflammation	Acute, Mild
	Mesenteric	Inflammation	Acute, Moderate
Note: INFILTRAT CELL TGLs = 3-7			
Note: INFLAMMATION TGLs = 6-3			
Note: INFILTRAT CELL TGLs = 8-8			
Note: INFILTRAT CELL TGLs = 9-9			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Abscess	Moderate
Note: ABSCESS TGLs = 1-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 39	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Moribund	DAY ON TEST: 653 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 4-4			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 41

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Ovary	Pancreas	Parathyroid Gland	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
Bone Marrow		Hyperplasia	Neutrophil, Mild
		Myelofibrosis	Minimal
Heart	Coron Artery	Inflammation	Acute, Marked
Kidney		Glomerulosclerosis	Marked
		Inflammation	Chronic, Focal, Minimal
Liver		Necrosis	Focal, Moderate
Note: NECROSIS TGLs = 7-3			
Lung	Perivascular	Inflammation	Chronic, Moderate
Lymph Node	Mandibular	Histiocytic Sarcoma	
	Mesenteric	Histiocytic Sarcoma	
	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Note: [HISTIO SARC] TGLs = 3-2			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
Note: HYPERPLASIA TGLs = 8-6			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 5-4			
Stomach	Forestomach	Acanthosis	Marked
	Forestomach	Hyperkeratosis	Moderate
	Forestomach	Inflammation	Acute, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 41

TRT#: 5
DOSE: CONTROL UF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 733
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ACANTHOSIS TGLs = 9-4

Urinary Bladder

Uterus

Note: HYPERPLASIA TGLs = 4-5

Endometrium

Inflammation

Hyperplasia

Chronic, Focal, Mild

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 42

TRT#: 5

SEX: Female

DAY ON TEST: 635

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Focal, Minimal
Eye	Retina	Degeneration	Marked
Note: DEGEN TGLs = 4-9			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 5-9			
Kidney	Renal Tubule	Regeneration	Minimal
Nose		Metaplasia	Squamous, Mild
Ovary		Cyst	
Note: CYST TGLs = 2-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 44

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Ovary
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Stomach - Glandular
Urinary Bladder

Bone
Heart
Intestine Small - Duodenum
Liver
Salivary Glands
Thymus
Uterus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Skin
Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

Brain
Note: HYDROCEPHALUS TGLs = 5-5
Kidney
Lung
Lymph Node
Note: LYMPH MAL MIXD TGLs = 4-3
Nose
Pituitary Gland
Note: CARCINOMA TGLs = 6-6.1
Spleen
Note: LYMPH MAL MIXD TGLs = 3-4

Mandibular
Mesenteric
Respirat Epith
Pars Distalis

Carcinoma
Hydrocephalus
Glomerulosclerosis
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Degeneration
Carcinoma
Hematopoietic Cell Proliferation
Lymphoma Malignant Mixed

Metastatic (Pituitary Gland)
Moderate
Moderate
Hyaline, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 46

TRT#: 5

SEX: Female

DAY ON TEST: 647

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Mammary Gland
Ovary	Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mesenteric	Thymus
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Inflammation	Chronic, Marked
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pancreas		Inflammation	Chronic, Focal, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Skin		Hemangiosarcoma	
Note: HEMANGIOSARC	TGLs = 3-8		
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 4-4		
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 47

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Brain

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lymph Node - Mandibular

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Salivary Glands

Skin

Stomach - Forestomach

Thymus

Thyroid Gland

Trachea

MISSING

Intestine Large - Colon

Intestine Large - Rectum

Lymph Node - Mesenteric

INSUFFICIENT TISSUE

Ovary

OBSERVATIONS

Bone Marrow

Myelofibrosis

Minimal

Lung

Perivascular

Inflammation

Chronic, Mild

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 5-6

Spleen

Hematopoietic Cell Proliferation

Mild

Stomach

Glandular

Inflammation

Chronic Active, Mild

Urinary Bladder

Inflammation

Chronic, Focal, Mild

Uterus

Dilatation

Marked

Endometrium

Hyperplasia

Cystic, Marked

Note: DILATATION TGLs = 3-5.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 48 **TRT#:** 5 **SEX:** Female **DAY ON TEST:** 726
DOSE: CONTROL UF **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	Bone
Esophagus	Gallbladder	Heart	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
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Marked
Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 9-7			
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Glomerulosclerosis	Moderate
Liver		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 8-3			
Lung		Congestion	Mild
Note: CONGESTION TGLs = 5-1			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 6-4.1			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 49

TRT#: 5

SEX: Female

DAY ON TEST: 701

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	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	Skin
Stomach - Forestomach	Thyroid Gland	Trachea	

MISSING

Gallbladder	Thymus
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OBSERVATIONS

Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 9-7		
Kidney		Inflammation	Chronic, Focal, Moderate
Liver		Fatty Change	Moderate
		Hematopoietic Cell Proliferation	Mild
		Necrosis	Focal, Moderate
Note: FATTY CHANGE	TGLs = 7-3		
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Moderate
Note: INFILTRAT CELL	TGLs = 8-3		
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Ovary		Cyst	
		Hemorrhage	Moderate
Note: CYST	TGLs = 3-5		
Pancreas		Inflammation	Chronic, Focal, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Marked
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Note: INFLAMMATION	TGLs = 2-3		
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 5-4.1		
Stomach	Glandular	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 49	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Moribund	DAY ON TEST: 701 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Angiectasis	Marked
Note: [ANGIECTASIS] TGLs = 4-5			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 50

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Thyroid Gland
Trachea			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Minimal
Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Marked
Liver		Necrosis	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Ovary		Cyst	
		Hyperplasia	Lymphoid, Marked
Note: CYST	TGLs = 3-5		
Pancreas	Acinus	Atrophy	Moderate
		Inflammation	Chronic, Focal, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Stomach	Glandular	Inflammation	Chronic, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 4-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 50

TRT#: 5
DOSE: CONTROL UF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 733
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 51 **TRT#:** 5 **SEX:** Female **DAY ON TEST:** 715
DOSE: CONTROL UF **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Gallbladder	Intestine Small - Duodenum	Mammary Gland	Parathyroid Gland
Thymus			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Brain	Artery	Inflammation	Chronic, Moderate
		Mineralization	Focal, Mild
Kidney		Glomerulosclerosis	Marked
		Inflammation	Chronic, Focal, Moderate
Liver		Clear Cell Focus	Moderate
Note: [CLEAR CL FOCUS] TGLs = 5-3			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Marked
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST TGLs = 2-5			
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 52

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

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

Parathyroid Gland

Skin

Spleen

Stomach - Forestomach

Thyroid Gland

Trachea

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow

Myelofibrosis

Mild

Brain

Mineralization

Focal, Mild

Nose

Respirat Epith

Degeneration

Hyaline, Mild

Metaplasia

Squamous, Mild

Cyst

Ovary

Note: CYST TGLs = 1-5

Pancreas

Inflammation

Chronic, Focal, Minimal

Pituitary Gland

Pars Distalis

Hyperplasia

Focal, Mild

Salivary Glands

Inflammation

Chronic, Focal, Mild

Stomach

Glandular

Inflammation

Chronic, Mild

Thymus

Hyperplasia

Lymphoid, Moderate

Note: HYPERPLASIA TGLs = 2-2

Urinary Bladder

Inflammation

Chronic, Focal, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 53	TRT#: 5	SEX: Female	DAY ON TEST: 733
	DOSE: CONTROL UF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	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	Ovary
Pancreas	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Adrenal Gland - Medulla	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Thymus			

OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 54

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Uterus

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Glomerulosclerosis	Moderate
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Mild
		Metaplasia	Squamous, Mild
Ovary		Cyst	
Note: CYST	TGLs = 1-5		
Pancreas	Duct	Ectasia	Marked
Note: ECTASIA	TGLs = 2-2.1,3-2.1		
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA	TGLs = 4-4		
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 56

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Esophagus	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	Ovary	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Thyroid Gland
Trachea			

MISSING

Adrenal Gland - Medulla	Gallbladder	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Focal, Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 3-3		
Kidney		Inflammation	Chronic, Focal, Moderate
Note: INFLAMMATION	TGLs = 2-4		
Liver		Necrosis	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Inflammation	Chronic, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 57	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Dead	DAY ON TEST: 722 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
NORMAL			
Bone	Brain	Esophagus	Pituitary Gland
Skin	Thyroid Gland	Trachea	
MISSING			
Gallbladder	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular
Thymus			
AUTO PRECLUDES DIAG.			
Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Kidney	Liver	Lymph Node - Mandibular
Nose	Ovary	Spleen	Urinary Bladder
Uterus			
OBSERVATIONS			
Heart		Leukemia	
Lung		Leukemia	
Salivary Glands		Inflammation	Chronic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 58

TRT#: 5

SEX: Female

DAY ON TEST: 534

DOSE: CONTROL UF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Parathyroid Gland
Pituitary Gland	Skin	Thymus	Thyroid Gland
Trachea			

MISSING

Salivary Glands	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Glomerulosclerosis	Moderate
		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
		Necrosis	Focal, Minimal
Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Deep Cervical	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-5		
Note: LYMPH MAL MIXD	TGLs = 2-5		
Note: LYMPH MAL MIXD	TGLs = 7-2		
Note: LYMPH MAL MIXD	TGLs = 1-3		
Note: LYMPH MAL MIXD	TGLs = 6-4		
Note: LYMPH MAL MIXD	TGLs = 3-5		
Nose		Inflammation	Chronic, Mild
		Metaplasia	Squamous, Mild
Ovary		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 58	TRT#: 5 DOSE: CONTROL UF	SEX: Female DISP: Moribund	DAY ON TEST: 534 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Pancreas	Acinus	Atrophy	Mild
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Mild
Note: LYMPH MAL MIXD TGLs = 4-3			
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 59

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	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 - Mesenteric	Nose	Ovary
Skin	Stomach - Forestomach	Thyroid Gland	Trachea

MISSING

Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland	Pituitary Gland
Thymus			

OBSERVATIONS

Brain		Mineralization	Focal, Minimal
Kidney		Inflammation	Chronic, Focal, Moderate
Liver	Perivascular	Inflammation	Chronic, Marked
Lung	Perivascular	Inflammation	Chronic, Moderate
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Marked
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
Stomach	Glandular	Inflammation	Chronic, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 60

TRT#: 5

SEX: Female

DAY ON TEST: 733

DOSE: CONTROL UF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland	Skin	Stomach - Forestomach
Thymus	Trachea		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland Note: PHEOCHROM MAL TGLs = 3-6	Medulla	Pheochromocytoma Malignant	
Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney	Artery	Inflammation	Chronic, Mild
Liver		Necrosis	Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland Note: ADENOMA TGLs = 4-6	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Inflammation	Chronic Active, Mild
Thyroid Gland		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus Note: HYPERPLASIA TGLs = 2-5	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 61

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Skin
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Pancreas
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Pituitary Gland
Thymus

MISSING

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Brain
Kidney
Liver
Lung
Nose
Ovary
Note: CYST TGLs = 3-4
Salivary Glands
Spleen
Urinary Bladder
Uterus
Note: HYPERPLASIA TGLs = 4-4

Perivascular
Perivascular
Respirat Epith

Endometrium

Mineralization
Inflammation
Inflammation
Inflammation
Degeneration
Cyst

Inflammation
Hematopoietic Cell Proliferation
Inflammation
Hyperplasia

Focal, Mild
Chronic, Focal, Moderate
Chronic, Moderate
Chronic, Moderate
Hyaline, Mild

Chronic, Focal, Mild
Mild
Chronic, Focal, Moderate
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 63

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Dead

DAY ON TEST: 547
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Esophagus	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Uterus			

MISSING

Adrenal Gland - Medulla	Lymph Node - Mandibular	Mammary Gland	Skin
Thymus			

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Marked
Brain		Hemorrhage	Focal, Moderate
Heart		Inflammation	Acute, Marked
	Atrium	Thrombosis	
Intestine Large	Artery, Rectum	Inflammation	Marked
Kidney		Glomerulosclerosis	Marked
Note: GLMSCLEROSIS TGLs = 8-3			
Liver		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 10-2			
Lymph Node	Mediastinal	Infiltration Cellular	Plasma Cell, Marked
	Mesenteric	Infiltration Cellular	Plasma Cell, Marked
	Renal	Infiltration Cellular	Plasma Cell, Marked
Note: INFILTRAT CELL TGLs = 6-5			
Note: INFILTRAT CELL TGLs = 9-2			
[Infiltration Cellular TGLS = 5-5]			
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 3-4			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 4-3			
Urinary Bladder		Inflammation	Chronic, Focal, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 63

TRT#: 6

SEX: Female

DAY ON TEST: 547

DOSE: 0.06% LF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 64

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Pancreas
Parathyroid Gland	Skin	Stomach - Forestomach	Thymus
Trachea			

MISSING

Lymph Node - Mandibular	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung		Giant Cell	Mild
	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Minimal
Ovary		Cyst	
Note: CYST	TGLs = 2-4,3-4		
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Inflammation	Chronic, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 4-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 65

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Ovary
Pancreas	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Atrophy	Mild
	Cortex	Cytoplasmic Alteration	Focal, Mild
Note: ATROPHY TGLs = 5-4			
Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-3			
Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
Note: HEPATOCLR ADEN TGLs = 7-2			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-5			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-5			
Thymus		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 65	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 66

TRT#: 6

SEX: Female

DAY ON TEST: 551

DOSE: 0.06% LF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Esophagus	Parathyroid Gland
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Glomerulosclerosis	Marked
Liver		Fatty Change	Minimal
		Necrosis	Focal, Moderate
Note: NECROSIS	TGLs = 7-2		
Lymph Node	Mediastinal	Infiltration Cellular	Plasma Cell, Marked
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 5-3		
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 67

TRT#: 6

SEX: Female

DAY ON TEST: 638

DOSE: 0.06% LF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Islets, Pancreatic
Liver	Nose	Pancreas	Parathyroid Gland
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Mammary Gland	Pituitary Gland	Skin
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Kidney
Lymph Node - Mandibular	Lymph Node - Mesenteric	Salivary Glands	Thymus

OBSERVATIONS

Lung Note: ALV BRON ADEN TGLs = 10-1,11-1		Alveolar/Bronchiolar Adenoma	
Lymph Node Note: INFILTRAT CELL TGLs = 8-10	Lumbar	Infiltration Cellular	Plasma Cell, Marked
Note: INFILTRAT CELL TGLs = 9-9	Renal	Infiltration Cellular	Plasma Cell, Marked
Ovary Note: ABSCESS TGLs = 2-4.1,3-4.1		Abscess	Marked
Spleen Note: HEMA CELL PROL TGLs = 5-3		Hematopoietic Cell Proliferation	Marked
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 69	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Moribund	DAY ON TEST: 449 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
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	Mammary Gland	Nose
Ovary	Pituitary Gland	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Uterus			

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Bone	Tarsal	Hyperostosis	Marked
Note: HYPEROSTOSIS	TGLs = 4-9		
Kidney		Glomerulosclerosis	Marked
		Infiltration Cellular	Plasma Cell, Moderate
Note: GLMSCLEROSIS	TGLs = 3-3		
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 70	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Mammary Gland
Pancreas	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Minimal
Kidney		Inflammation	Chronic, Focal, Minimal
[Inflammation TGLS = 4-3]			
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-1]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cystadenoma	
[Cystadenoma TGLS = 2-4.1]			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland		Inflammation	Acute, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 71

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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
Pancreas	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Focal, Moderate
Note: INFLAMMATION TGLs = 8-4			
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
		Cystadenoma	
Note: CYSTADENOMA TGLs = 5-4			
Note: CYST TGLs = 6-4			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 7-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 72 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 732
DOSE: 0.06% LF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Parathyroid Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Esophagus	Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Cyst	
Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Ovary		Cyst	
Note: CYST TGLs = 2-4,3-4			
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 4-3			
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 73

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

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

Parathyroid Gland

Skin

Stomach - Forestomach

Thyroid Gland

Trachea

MISSING

Esophagus

Mammary Gland

Thymus

OBSERVATIONS

Bone Marrow

Myelofibrosis

Mild

Brain

Mineralization

Focal, Mild

Kidney

Inflammation

Chronic, Focal, Mild

Lung

Perivascular

Inflammation

Chronic, Mild

Lymph Node

Mandibular

Congestion

Mild

Note: CONGESTION TGLs = 2-6

Nose

Respirat Epith

Degeneration

Hyaline, Mild

Ovary

Cyst

Note: CYST TGLs = 3-4

Pancreas

Acinus

Atrophy

Marked

Duct

Ectasia

Marked

Inflammation

Chronic, Focal, Mild

Note: ECTASIA TGLs = 5-5,6-5

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 8-6

Salivary Glands

Inflammation

Chronic, Focal, Mild

Spleen

Hemangioma

Hematopoietic Cell Proliferation

Moderate

Note: HEMANGIOMA TGLs = 7-3

Stomach

Glandular

Inflammation

Chronic, Mild

Urinary Bladder

Inflammation

Chronic, Focal, Mild

Uterus

Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 73	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMANGIOSARC	TGLs = 4-4
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 74

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Kidney
Parathyroid Gland
Thymus

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Skin
Thyroid Gland

Bone
Intestine Large - Cecum
Intestine Small - Jejunum
Ovary
Stomach - Forestomach
Trachea

Brain
Intestine Large - Colon
Islets, Pancreatic
Pancreas
Stomach - Glandular
Urinary Bladder

MISSING

Esophagus
Mammary Gland

OBSERVATIONS

Bone Marrow
Intestine Small
Note: LYMPH MAL MIXD TGLs = 3-9.1
Liver
Lung
Lymph Node
Nose
Pituitary Gland
Salivary Glands
Spleen
Uterus
Note: HYPERPLASIA TGLs = 2-4

Ileum
Perivascular
Mandibular
Respirat Epith
Pars Distalis
Endometrium

Myelofibrosis
Lymphoma Malignant Mixed
Necrosis
Inflammation
Infiltration Cellular
Degeneration
Hyperplasia
Inflammation
Hematopoietic Cell Proliferation
Hyperplasia

Mild
Focal, Mild
Chronic, Minimal
Plasma Cell, Mild
Hyaline, Mild
Focal, Mild
Chronic, Focal, Minimal
Mild
Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 75	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lymph Node - Mesenteric	Ovary	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Esophagus	Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Liver		Necrosis	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 76

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lymph Node - Mesenteric	Mammary Gland	Ovary
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea			

MISSING

Thymus

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Mild
Brain		Mineralization	Focal, Minimal
Intestine Small	Duodenum	Hemangiosarcoma	
Note: HEMANGIOSARC	TGLs = 5-6		
Liver		Hemangiosarcoma	Metastatic (Intestine Small)
Note: HEMANGIOSARC	TGLs = 3-2		
Lung		Granuloma	Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 4-5		
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 2-6		
Thyroid Gland		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 76

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 78 TRT#: 6 SEX: Female DAY ON TEST: 732
DOSE: 0.06% LF DISP: Terminal Sacrifice HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Gallbladder	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
Pancreas	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Esophagus	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Liver	Perivascular	Inflammation	Chronic, Moderate
Lung		Granuloma	Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Marked
Ovary		Cyst	
Note: CYST TGLs = 2-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 80

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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
Ovary	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Kidney		Inflammation	Chronic, Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-5		
Spleen		Hematopoietic Cell Proliferation	Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 81	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Pancreas	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea			

MISSING			
Mammary Gland	Nose	Parathyroid Gland	

OBSERVATIONS			
Bone Marrow		Myelofibrosis	Mild
Brain		Hyperplasia	Lymphoid, Moderate
Kidney		Hyperplasia	Lymphoid, Moderate
Lung		Hyperplasia	Lymphoid, Moderate
Ovary		Cyst	
		Hemangioma	
Note: HEMANGIOMA TGLs = 3-4			
Note: CYST TGLs = 2-4			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Hyperplasia	Lymphoid, Moderate
Spleen		Hyperplasia	Lymphoid, Moderate
Note: [HYPERPLASIA] TGLs = 5-3			
Thymus		Lymphoma Malignant Lymphocytic	
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate
		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 4-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Ovary
Skin
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Kidney
Pancreas
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Lung
Parathyroid Gland
Stomach - Glandular

Ear
Intestine Large - Cecum
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Thymus

MISSING

Intestine Small - Ileum

Lymph Node - Mandibular

Mammary Gland

OBSERVATIONS

Bone Marrow
Brain
Liver
Nose

Salivary Glands
Spleen
 Note: [HYPERPLASIA] TGLs = 3-3
Urinary Bladder
Uterus
 Note: HYPERPLASIA TGLs = 2-4

Respirat Epith

Endometrium

Myelofibrosis
Mineralization
Hyperplasia
Degeneration
Metaplasia
Inflammation
Hyperplasia

Inflammation
Hyperplasia

Mild
Focal, Mild
Lymphoid, Moderate
Hyaline, Mild
Squamous, Mild
Chronic, Focal, Mild
Lymphoid, Moderate

Chronic, Focal, Mild
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Nose	Parathyroid Gland	Skin	Stomach - Forestomach
Trachea	Uterus		

MISSING

Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland Note: ATROPHY TGLs = 4-5	Cortex	Atrophy	Mild
Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Focal, Mild
Kidney Note: INFLAMMATION TGLs = 5-3		Inflammation	Chronic, Focal, Mild
Liver Note: MINERALIZATION TGLs = 6-2.1	Artery	Mineralization	Marked
Lung	Perivascular	Inflammation	Chronic, Mild
Ovary Note: CYST TGLs = 3-4		Cyst	
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland Note: ADENOMA TGLs = 7-5	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Inflammation	Chronic, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder	Transit Epithe	Hyperplasia	Focal, Mild
		Inflammation	Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
 Gallbladder
 Intestine Large - Rectum
 Islets, Pancreatic
 Mammary Gland
 Stomach - Forestomach

Adrenal Gland - Medulla
 Heart
 Intestine Small - Duodenum
 Kidney
 Pancreas
 Stomach - Glandular

Bone
 Intestine Large - Cecum
 Intestine Small - Ileum
 Liver
 Parathyroid Gland
 Thyroid Gland

Esophagus
 Intestine Large - Colon
 Intestine Small - Jejunum
 Lymph Node - Mesenteric
 Skin
 Trachea

MISSING

Lymph Node - Mandibular

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Bone Marrow
 Brain
 Lung
 Nose

Perivascular
 Respirat Epith

Myelofibrosis
 Mineralization
 Inflammation
 Degeneration
 Metaplasia
 Hemorrhage

Mild
 Focal, Minimal
 Chronic, Mild
 Hyaline, Mild
 Squamous, Mild
 Moderate

Ovary
 Note: HEMORRHAGE TGLs = 1-4

Follicle

Pituitary Gland
 Salivary Glands
 Spleen
 Urinary Bladder
 Uterus

Pars Distalis
 Endometrium

Hyperplasia
 Inflammation
 Hematopoietic Cell Proliferation
 Inflammation
 Hyperplasia

Focal, Moderate
 Chronic, Focal, Minimal
 Mild
 Chronic, Focal, Minimal
 Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 516

DOSE: 0.06% LF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Ovary
Pituitary Gland	Skin	Stomach - Forestomach	Thyroid Gland
Trachea			

MISSING

Adrenal Gland - Medulla	Islets, Pancreatic	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland Note: CONGESTION TGLs = 10-7	Cortex	Congestion	Minimal
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Kidney Note: LYMPH MAL LYMP TGLs = 11-3		Lymphoma Malignant Lymphocytic	
Liver		Fatty Change	Mild
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
	Mandibular	Inflammation	Acute, Moderate
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Pancreatic	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: INFLAMMATION TGLs = 4-5			
Note: LYMPH MAL LYMP TGLs = 12-9			
Note: LYMPH MAL LYMP TGLs = 8-5			
Note: LYMPH MAL LYMP TGLs = 6-5			
Mammary Gland		Lymphoma Malignant Lymphocytic	
Mesentery		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 9-9			
Nose		Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 85	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Moribund	DAY ON TEST: 516 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Pancreas		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 3-5		
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 7-3		
Stomach	Glandular	Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus		Atrophy	Mild
Note: ATROPHY	TGLs = 13-4		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 634

DOSE: 0.06% LF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Pancreas	Parathyroid Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland Note: HYPERPLASIA TGLs = 7-7	Capsule	Hyperplasia	Moderate
Bone Marrow		Lymphoma Malignant Mixed	
Brain		Mineralization	Focal, Minimal
Gallbladder		Lymphoma Malignant Mixed	
Kidney Note: LYMPH MAL MIXD TGLs = 8-3		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node Note: LYMPH MAL MIXD TGLs = 6-5	Mandibular Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Nose		Metaplasia	Squamous, Mild
Ovary Note: CYST TGLs = 3-4		Cyst Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen Note: LYMPH MAL MIXD TGLs = 4-3 Note: HEMORRHAGE TGLs = 5-3		Hemorrhage Lymphoma Malignant Mixed	Marked
Thymus		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 86	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Dead	DAY ON TEST: 634 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS	
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Uterus	Lymphoma Malignant Mixed
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

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

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Stomach - Forestomach

Stomach - Glandular

Trachea

MISSING

Esophagus

Mammary Gland

Thymus

OBSERVATIONS

Bone Marrow

Myelofibrosis

Mild

Brain

Mineralization

Focal, Mild

Lung

Perivascular

Inflammation

Chronic, Mild

Nose

Respirat Epith

Degeneration

Hyaline, Mild

Ovary

Metaplasia

Squamous, Moderate

Cyst

Note: CYST TGLs = 3-4

Spleen

Hematopoietic Cell Proliferation

Mild

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 5-3

Thyroid Gland

Follicular Cel

Hyperplasia

Focal, Mild

Urinary Bladder

Inflammation

Chronic, Focal, Mild

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 4-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 88 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 732
DOSE: 0.06% LF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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 - Mesenteric	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Nose		Metaplasia	Squamous, Moderate
Ovary	Follicle	Hemorrhage	Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
		Inflammation	Chronic, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 90	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mesenteric	Ovary	Pituitary Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland		
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Intestine Large	Colon	Parasite Metazoan	Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 91

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Moribund

DAY ON TEST: 661
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spleen	Stomach - Forestomach	Thymus	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Kidney		Atrophy	Focal, Mild
		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Inflammation	Chronic, Mild
		Metaplasia	Squamous, Mild
Ovary		Cyst	
Note: CYST	TGLs = 2-4		
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Stomach	Glandular	Inflammation	Chronic, Minimal
Urinary Bladder	Transit Epithe	Hyperplasia	Focal, Mild
		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 93

TRT#: 6

SEX: Female

DAY ON TEST: 436

DOSE: 0.06% LF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lung	Mammary Gland
Nose	Pituitary Gland	Salivary Glands	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Intestine Large - Colon	Lymph Node - Mesenteric
Ovary	Parathyroid Gland	Thymus	

OBSERVATIONS

Bone Note: NECROSIS TGLs = 2-4	Sternum	Necrosis	Mild
Bone Marrow		Hyperplasia	Neutrophil, Marked
Brain		Mineralization	Focal, Mild
Liver		Hematopoietic Cell Proliferation	Marked
Lymph Node Note: INFILTRAT CELL TGLs = 5-5	Mandibular Mediastinal	Hematopoietic Cell Proliferation Infiltration Cellular	Moderate Plasma Cell, Marked
Mesentery Note: INFLAMMATION TGLs = 4-8	Fat	Inflammation Necrosis	Acute, Marked Marked
Pancreas		Inflammation	Chronic, Focal, Moderate
Spleen Note: HEMA CELL PROL TGLs = 3-3		Hematopoietic Cell Proliferation	Marked
Stomach	Forestomach	Hyperkeratosis	Moderate
Tooth		Inflammation	Acute, Mild
Uterus		Inflammation	Acute, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 94 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 732
DOSE: 0.06% LF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	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 - Mesenteric	Pancreas	Skin	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Mesentery		Hemorrhage	Moderate
Note: HEMORRHAGE TGLs = 3-5			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST TGLs = 1-4			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperkeratosis	Mild
	Glandular	Inflammation	Chronic, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 95

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Uterus		

MISSING

Esophagus	Lymph Node - Mandibular	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Focal, Minimal
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung	Perivascular	Inflammation	Chronic, Minimal
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 3-5,4-5			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST TGLs = 2-4			
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 96

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Liver	Mammary Gland
Parathyroid Gland	Skin	Stomach - Forestomach	Thyroid Gland
Trachea	Uterus		

MISSING

Lymph Node - Mandibular	Lymph Node - Mesenteric	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST	TGLs = 2-4		
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-5		
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Inflammation	Chronic, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 97	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Islets, Pancreatic	Liver	Pancreas	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Intestine Small - Jejunum	Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
Thymus			

OBSERVATIONS

Intestine Small Note: LYMPH MAL MIXD TGLs = 2-5	Duodenum	Lymphoma Malignant Mixed	
Kidney		Inflammation	Chronic, Focal, Mild
Lung		Alveolar/Bronchiolar Adenoma	
	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary Note: CYST TGLs = 1-4		Cyst	
Pituitary Gland Note: ADENOMA TGLs = 3-6	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
		Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 98

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Dead

DAY ON TEST: 614
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Lymphoma Malignant
Note: LYMPH MAL TGLs = 6-3	
Thymus	Lymphoma Malignant
Urinary Bladder	Lymphoma Malignant
Uterus	Lymphoma Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 99

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Skin
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Liver
Stomach - Forestomach

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Pancreas
Thymus

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Thyroid Gland

MISSING

Lymph Node - Mandibular
Urinary Bladder

Mammary Gland

Nose

Pituitary Gland

OBSERVATIONS

Bone Marrow
Brain
Kidney
Lung

Lymph Node
Note: HEMORRHAGE TGLs = 7-5
Ovary
Note: CYST TGLs = 4-4,5-4
Salivary Glands
Spleen

Stomach
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.
Uterus
Note: HYPERPLASIA TGLs = 6-4

Perivascular
Mesenteric

Glandular
Endometrium

Myelofibrosis
Mineralization
Inflammation
Infiltration Cellular
Inflammation
Hemorrhage

Cyst

Inflammation
Hematopoietic Cell Proliferation
Hyperplasia
Inflammation

Hyperplasia

Mild
Focal, Mild
Chronic, Focal, Minimal
Histiocyte, Moderate
Chronic, Mild
Moderate

Chronic, Focal, Mild
Mild
Lymphoid, Mild
Chronic, Minimal

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 100

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Pituitary Gland
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Liver
Skin
Trachea

Bone
Heart
Intestine Small - Ileum
Lymph Node - Mesenteric
Stomach - Forestomach

Bone Marrow
Intestine Large - Cecum
Intestine Small - Jejunum
Pancreas
Thymus

MISSING

Intestine Small - Duodenum

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Brain
Kidney
Lung
Nose
Ovary
 Note: CYST TGLs = 2-4,3-4
Salivary Glands
Spleen
 Note: HYPERPLASIA TGLs = 4-3
Stomach
Urinary Bladder
Uterus

Perivascular
Respirat Epith

Glandular
Endometrium

Mineralization
Inflammation
Inflammation
Degeneration
Cyst

Inflammation
Hyperplasia

Inflammation
Inflammation
Hyperplasia

Focal, Minimal
Chronic, Focal, Mild
Chronic, Minimal
Hyaline, Mild

Chronic, Focal, Moderate
Lymphoid, Moderate

Chronic, Mild
Chronic, Focal, Moderate
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 101

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Dead

DAY ON TEST: 680
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Rectum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Intestine Large - Cecum	Intestine Large - Colon	Lymph Node - Mandibular	Mammary Gland
Thymus			

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Urinary Bladder
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Mild
Kidney	Cortex	Necrosis	Focal, Moderate
Note: NECROSIS TGLs = 4-3			
Liver		Fatty Change	Mild
[Fatty Change TGLS = 5-2]			
Lymph Node	Lumbar	Congestion	Marked
	Mediastinal	Congestion	Moderate
	Renal	Congestion	Marked
	Mediastinal	Infiltration Cellular	Plasma Cell, Moderate
	Lumbar	Inflammation	Acute, Moderate
	Renal	Necrosis	Moderate
Note: CONGESTION TGLs = 6-5			
[Congestion TGLS = 8-5]			
[Inflammation TGLS = 7-5]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Abscess	Marked
[Abscess TGLS = 1-4,2-4.1]			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 101	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Dead	DAY ON TEST: 680 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus		Inflammation	Acute, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 102

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Dead

DAY ON TEST: 599
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Heart	Intestine Small - Duodenum	Islets, Pancreatic	Liver
Lymph Node - Mandibular	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Thyroid Gland
Trachea	Uterus		

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Intestine Small - Jejunum	Stomach - Glandular	

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Mild
Brain		Mineralization	Focal, Mild
Kidney		Glomerulosclerosis	Moderate
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Infiltration Cellular	Histiocyte, Moderate
Note: INFILTRAT CELL TGLs = 2-5			
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 1-4.1			
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Thymus		Infiltration Cellular	Plasma Cell, Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 103

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Lymph Node - Mandibular	Lymph Node - Mesenteric	Ovary	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Intestine Small - Ileum	Mammary Gland	Parathyroid Gland	Pituitary Gland
Thymus			

OBSERVATIONS

Brain		Mineralization	Focal, Mild
Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Focal, Minimal
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Thyroid Gland		Inflammation	Chronic, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 104

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Lung

Pancreas

Skin

Stomach - Forestomach

Stomach - Glandular

Thymus

Trachea

MISSING

Esophagus

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Bone Marrow

Hyperplasia

Neutrophil, Moderate

Brain

Mineralization

Focal, Mild

Harderian Gland

Adenoma

[Adenoma TGLS = 8-5]

Kidney

Histiocytic Sarcoma

Note: [HISTIO SARC] TGLs = 6-3

Liver

Histiocytic Sarcoma

Note: [HISTIO SARC] TGLs = 7-2

Lymph Node

Mesenteric

Histiocytic Sarcoma

Note: [HISTIO SARC] TGLs = 5-5

Nose

Respirat Epith

Degeneration

Hyaline, Mild

Metaplasia

Squamous, Moderate

Ovary

Congestion

Mild

Cyst

[Congestion TGLS = 2-4]

[Cyst TGLS = 3-4]

Pituitary Gland

Pars Distalis

Hyperplasia

Focal, Marked

Salivary Glands

Inflammation

Chronic, Focal, Mild

Spleen

Hematopoietic Cell Proliferation

Mild

Histiocytic Sarcoma

Note: [HISTIO SARC] TGLs = 4-3

Thyroid Gland

Inflammation

Chronic, Focal, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 104	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder Uterus	Endometrium	Inflammation Hyperplasia Inflammation	Chronic, Focal, Moderate Cystic, Minimal Acute, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 105

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Ovary	Pancreas
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Esophagus	Mammary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Lung	Perivascular	Inflammation	Chronic, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 3-3			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 106

TRT#: 6

SEX: Female

DAY ON TEST: 691

DOSE: 0.06% LF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Pancreas	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Inflammation	Chronic, Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST	TGLs = 2-4		
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hemangiosarcoma	
Note: HEMANGIOSARC	TGLs = 3-5		
Urinary Bladder		Inflammation	Chronic, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 107

TRT#: 6

DOSE: 0.06% LF

SEX: Female

DISP: Moribund

DAY ON TEST: 633

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Esophagus	Gallbladder
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	Pituitary Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland Note: HYPERPLASIA TGLs = 5-3	Capsule	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Brain		Mineralization	Focal, Mild
Heart		Cardiomyopathy	Mild
Kidney Note: INFLAMMATION TGLs = 6-3		Inflammation	Chronic, Focal, Mild
Liver		Hematopoietic Cell Proliferation	Moderate
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Lumbar	Infiltration Cellular	Plasma Cell, Marked
	Mediastinal	Infiltration Cellular	Plasma Cell, Marked
	Mesenteric	Infiltration Cellular	Plasma Cell, Marked
	Renal	Infiltration Cellular	Plasma Cell, Marked
Note: INFILTRAT CELL TGLs = 8-9			
Note: INFILTRAT CELL TGLs = 7-5			
Note: INFILTRAT CELL TGLs = 9-10			
Ovary Note: ABSCESS TGLs = 2-4		Abscess	Marked
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 107

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Moribund

DAY ON TEST: 633
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 3-3

Note: NODULE IS PANCREAS

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 108	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Moribund	DAY ON TEST: 678 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Intestine Small - Duodenum	Pituitary Gland	Thymus	
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney Note: INFLAMMATION TGLs = 3-3	Interstit Tiss	Inflammation	Moderate
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung		Inflammation	Acute, Focal, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary Note: ABSCESS TGLs = 1-4		Abscess	Marked
Pancreas		Inflammation	Chronic, Focal, Mild
Spleen Note: HEMA CELL PROL TGLs = 2-3		Hematopoietic Cell Proliferation	Marked
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 109

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 0.06% LF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Lung	Lymph Node - Mandibular
Pancreas	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Uterus

MISSING

Gallbladder	Mammary Gland	Nose	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Minimal
Brain		Mineralization	Focal, Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 2-5			
Islets, Pancreatic		Hyperplasia	Minimal
Kidney	Cortex	Inflammation	Chronic, Focal, Mild
		Necrosis	Focal, Minimal
[Inflammation TGLS = 6-3]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 7-2,12-2]			
Lymph Node	Lumbar	Congestion	Marked
	Mesenteric	Congestion	Marked
	Renal	Congestion	Marked
	Pancreatic	Infiltration Cellular	Plasma Cell, Marked
Note: INFILTRAT CELL TGLs = 4-5			
[Congestion TGLS = 8-6]			
[Congestion TGLS = 9-6]			
[Infiltration Cellular TGLS = 5-5]			
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 1-4.1			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 11-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 109

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Dead

DAY ON TEST: 667
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands

Inflammation

Chronic, Focal, Mild

Spleen

Hematopoietic Cell Proliferation

Moderate

Note: HEMA CELL PROL TGLs = 3-3

Urinary Bladder

Inflammation

Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 110

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Dead

DAY ON TEST: 638
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Heart	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Salivary Glands
Skin	Thyroid Gland	Trachea	Uterus

MISSING

Islets, Pancreatic	Pancreas	Stomach - Forestomach	Stomach - Glandular
Thymus			

AUTO PRECLUDES DIAG.

Bone Marrow	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Urinary Bladder			

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Brain		Mineralization	Focal, Minimal
Kidney	Papilla	Necrosis	Marked
Lung		Alveolar/Bronchiolar Adenoma	
		Congestion	Mild
Note: CONGESTION	TGLs = 2-1		
Note: ALV BRON ADEN	TGLs = 6-1		
Ovary		Abscess	Marked
Note: ABSCESS	TGLs = 4-4.1,5-4.1		
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 3-3		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 111

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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 - Mesenteric	Ovary
Parathyroid Gland	Pituitary Gland	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland Nose

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Moderate
Eye		Degeneration	Moderate
Note: DEGEN TGLs = 4-5			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 5-5			
Kidney		Inflammation	Chronic, Focal, Moderate
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 8-2			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Lymphatic, Renal	Angiectasis	Marked
	Mandibular	Infiltration Cellular	Plasma Cell, Marked
Note: ANGIECTASIS TGLs = 7-5			
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Inflammation	Chronic, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 6-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 112

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Lymph Node - Mesenteric	Mammary Gland	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Lymph Node - Mandibular	Pituitary Gland	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Intestine Small	Ileum	Amyloid Deposition	Marked
Liver	Perivascular	Hepatocellular Adenoma	
		Inflammation	Chronic, Moderate
Note: HEPATOCLR ADEN TGLs = 3-2			
Lung	Perivascular	Inflammation	Chronic, Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 115

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 0.06% LF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Skin
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Stomach - Forestomach

Bone
Heart
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Stomach - Glandular

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Pituitary Gland
Thyroid Gland

MISSING

Lymph Node - Mandibular

Mammary Gland

Thymus

OBSERVATIONS

Brain
Liver
Nose
Pancreas
Salivary Glands
Spleen
Urinary Bladder
Uterus

Respirat Epith

Endometrium

Mineralization
Mixed Cell Focus
Degeneration
Inflammation
Inflammation
Hematopoietic Cell Proliferation
Inflammation
Hyperplasia

Focal, Mild
Mild
Hyaline, Mild
Chronic, Focal, Mild
Chronic, Focal, Mild
Mild
Chronic, Focal, Mild
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 116

TRT#: 6

SEX: Female

DAY ON TEST: 661

DOSE: 0.06% LF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Heart
Intestine Small - Duodenum
Mammary Gland
Skin
Trachea

Adrenal Gland - Medulla
Intestine Large - Cecum
Intestine Small - Ileum
Ovary
Spleen

Esophagus
Intestine Large - Colon
Lung
Pancreas
Stomach - Glandular

Gallbladder
Intestine Large - Rectum
Lymph Node - Mesenteric
Parathyroid Gland
Thyroid Gland

MISSING

Bone
Thymus

Intestine Small - Jejunum
Urinary Bladder

Lymph Node - Mandibular

Nose

OBSERVATIONS

Bone Marrow
Brain
Islets, Pancreatic
Kidney
Liver
Pituitary Gland
 Note: ADENOMA TGLs = 2-5
Salivary Glands
Stomach
 Note: [HYPERPLASIA] TGLs = 1-5
Uterus

Pars Distalis

Forestomach

Endometrium

Myelofibrosis
Mineralization
Adenoma
Inflammation
Fatty Change
Adenoma

Inflammation
Hyperplasia

Hyperplasia

Moderate
Focal, Mild

Chronic, Focal, Mild
Minimal

Chronic, Focal, Mild
Squamous, Moderate

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Moribund

DAY ON TEST: 549
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	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	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Moderate
Brain		Hydrocephalus	Moderate
		Mineralization	Focal, Mild
Kidney		Glomerulosclerosis	Marked
		Lymphoma Malignant Lymphocytic	
Note: NUCLEAR INCLUSIONS IN TUBULAR CELLS			
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Axillary	Lymphoma Malignant Lymphocytic	
	Inguinal	Lymphoma Malignant Lymphocytic	
	Lumbar	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	

Note: LYMPH MAL LYMP TGLs = 4-3
Note: LYMPH MAL LYMP TGLs = 14-2
Note: LYMPH MAL LYMP TGLs = 13-1
Note: LARGE MANDIBULAR NODE CALLED SALIV GLAND
Note: LYMPH MAL LYMP TGLs = 5-5,6-5
Note: LYMPH MAL LYMP TGLs = 3-9

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 117	TRT#: 6 DOSE: 0.06% LF	SEX: Female DISP: Moribund	DAY ON TEST: 549 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Note: LYMPH MAL LYMP TGLs = 9-5 Note: LYMPH MAL LYMP TGLs = 12-5			
Ovary Note: ENLARGEMENT DUE TO CORPORA LUTEA Note: CONGESTION TGLs = 7-4		Congestion	Minimal
Pituitary Gland Note: CARCINOMA TGLs = 15-7	Pars Distalis	Carcinoma	
Spleen Note: LYMPH MAL LYMP TGLs = 11-3		Lymphoma Malignant Lymphocytic	
Thyroid Gland Note: HYPERPLASIA TGLs = 10-5	Follicular Cel	Hyperplasia Inflammation	Focal, Marked Chronic, Focal, Mild
Urinary Bladder Uterus Note: DILATATION TGLs = 8-4	Endometrium	Lymphoma Malignant Lymphocytic Dilatation Hyperplasia	Moderate Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 119

TRT#: 6
DOSE: 0.06% LF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic
Kidney	Liver	Lung	Lymph Node - Mandibular
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Uterus	

MISSING

Intestine Small - Jejunum

OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Lymph Node	Mesenteric	Congestion	Mild
Note: CONGESTION TGLs = 3-4			
Mammary Gland		Adenoacanthoma	
[Adenoacanthoma TGLS = 2-5]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 121

TRT#: 7

DOSE: 0.3% MF

SEX: Female

DISP: Moribund

DAY ON TEST: 610

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Mammary Gland	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Nose	Parathyroid Gland	Thymus
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OBSERVATIONS

Kidney	Cortex	Necrosis	Focal, Marked
	Renal Tubule	Pigmentation	Moderate
Note: NECROSIS TGLs = 7-3			
Liver	Centrilobular	Fatty Change	Moderate
		Necrosis	Marked
Note: FATTY CHANGE TGLs = 8-2			
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 10-5			
Ovary		Thrombosis	Marked
Note: THROMBUS TGLs = 4-4			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 6-3			
Stomach	Forestomach	Cyst Epithelial Inclusion	
Note: CYST EPITH INC TGLs = 11-3			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 122	TRT#: 7	SEX: Female	DAY ON TEST: 731
	DOSE: 0.3% MF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Ovary
Pancreas	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 123

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Focal, Minimal
Kidney		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-3]			
Liver		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-2,8-2]			
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-3]			
Nose		Inflammation	Chronic, Mild
		Metaplasia	Squamous, Moderate
Ovary		Cyst	
[Cyst TGLS = 3-4,4-4]			
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-2]			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 10-4]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 123

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 124

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

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

Ovary

Pancreas

Pituitary Gland

Skin

Stomach - Forestomach

Thymus

Thyroid Gland

Trachea

MISSING

Esophagus

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

Urinary Bladder

OBSERVATIONS

Bone Marrow

Myelofibrosis

Moderate

Brain

Mineralization

Focal, Minimal

Lung

Perivascular

Inflammation

Chronic, Mild

Nose

Inflammation

Chronic, Mild

Salivary Glands

Metaplasia

Squamous, Moderate

Spleen

Inflammation

Chronic, Focal, Mild

Stomach

Glandular

Hematopoietic Cell Proliferation

Mild

Uterus

Endometrium

Mineralization

Focal, Minimal

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 3-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 125

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Nose
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Pancreas
Stomach - Glandular
Urinary Bladder

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Salivary Glands
Thymus

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Ovary

OBSERVATIONS

Bone Marrow
Kidney
Liver

Lung
Pituitary Gland
Spleen
Uterus

Periductular

Perivascular
Perivascular
Pars Distalis

Endometrium

Myelofibrosis
Inflammation
Fibrosis
Hepatocellular Adenoma
Inflammation
Inflammation
Adenoma
Hematopoietic Cell Proliferation
Histiocytic Sarcoma
Hyperplasia

Mild
Chronic, Focal, Minimal
Minimal

Chronic, Mild
Chronic, Minimal

Mild

Cystic, Mild

Note: [HISTIO SARC] TGLs = 2-4

Note: HYPERPLASIA TGLs = 3-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 126

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	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	Pituitary Gland
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Minimal
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 5-5			
Kidney		Inflammation	Chronic, Focal, Minimal
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST TGLs = 3-4			
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Note: HYPERPLASIA TGLs = 6-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 127

TRT#: 7

DOSE: 0.3% MF

SEX: Female

DISP: Moribund

DAY ON TEST: 642

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Ovary
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Thymus

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Pituitary Gland
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Stomach - Forestomach
Trachea

MISSING

Esophagus Lymph Node - Mandibular

Nose

OBSERVATIONS

Kidney
Note: INFLAMMATION TGLs = 6-3

Inflammation Chronic, Focal, Mild

Liver Perivascular
Lung Perivascular

Inflammation Chronic, Mild
Inflammation Chronic, Mild

Pancreas Inflammation Chronic, Focal, Mild

Salivary Glands Inflammation Chronic, Focal, Mild

Skin Subcut Tiss Fibrosarcoma Multiple
Note: FIBROSARC TGLs = 3-3.1,7-3.2

Spleen Hematopoietic Cell Proliferation Mild
Hyperplasia Lymphoid, Moderate

Uterus Endometrium Hyperplasia Cystic, Marked
Note: HYPERPLASIA TGLs = 5-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 129

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Esophagus

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Mammary Gland

Skin

Stomach - Forestomach

Stomach - Glandular

Trachea

MISSING

Islets, Pancreatic

Pancreas

Parathyroid Gland

OBSERVATIONS

Bone Marrow

Hyperplasia

Neutrophil, Mild

Myelofibrosis

Moderate

Brain

Mineralization

Focal, Mild

Gallbladder

Lymphoma Malignant Mixed

Kidney

Lymphoma Malignant Mixed

Liver

Lymphoma Malignant Mixed

Lung

Lymphoma Malignant Mixed

Lymph Node

Lumbar

Lymphoma Malignant Mixed

Mandibular

Lymphoma Malignant Mixed

Mediastinal

Lymphoma Malignant Mixed

Mesenteric

Lymphoma Malignant Mixed

Pancreatic

Lymphoma Malignant Mixed

Renal

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 4-1

[Lymphoma Malignant Mixed TGLs = 6-2]

[Lymphoma Malignant Mixed TGLs = 9-3]

[Lymphoma Malignant Mixed TGLs = 3-5]

[Lymphoma Malignant Mixed TGLs = 8-4]

Nose

Respirat Epith

Degeneration

Hyaline, Mild

Ovary

Cyst

Note: CYST TGLs = 5-4

Pituitary Gland

Pars Distalis

Hyperplasia

Focal, Mild

Salivary Glands

Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 129	TRT#: 7 DOSE: 0.3% MF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 732 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS			
Spleen Note: LYMPH MAL MIXD TGLs = 7-2		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus Note: HYPERPLASIA TGLs = 10-4	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 130

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mesenteric	Ovary	Pancreas	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Intestine Small - Jejunum	Mammary Gland
Pituitary Gland			

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Mild
Brain		Mineralization	Focal, Mild
Liver		Necrosis	Focal, Minimal
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Marked
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Minimal
Tooth		Abscess	Marked
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Acute, Moderate

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 132

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Pancreas
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Marked
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Abscess	Marked
Note: ABSCESS	TGLs = 4-4		
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 5-2,6-2		
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Acute, Moderate
Note: HYPERPLASIA	TGLs = 7-2		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 133

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pituitary Gland
Stomach - Glandular

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Salivary Glands
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Skin
Thyroid Gland

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Stomach - Forestomach
Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Bone Marrow
Brain
Nose
Ovary
Spleen
Urinary Bladder
Uterus

Respirat Epith

Endometrium

Myelofibrosis
Mineralization
Degeneration
Inflammation
Hematopoietic Cell Proliferation
Inflammation
Hyperplasia

Mild
Focal, Mild
Hyaline, Mild
Acute, Marked
Moderate
Chronic, Focal, Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 134

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Moribund

DAY ON TEST: 716
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Kidney
Lung	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Mandibular	Mammary Gland	Nose	Parathyroid Gland
Thymus			

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Mixed	
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Brain		Mineralization	Focal, Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-5			
Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-4			
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Cyst	
Spleen		Hematopoietic Cell Proliferation	Marked
Note: LYMPH MAL MIXD TGLs = 2-2		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 135

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Moribund

DAY ON TEST: 488
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Stomach - Forestomach
Thyroid Gland	Trachea		

MISSING

Thymus	Urinary Bladder
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OBSERVATIONS

Adrenal Gland Note: HEMA CELL PROL TGLs = 6-7	Cortex	Hematopoietic Cell Proliferation	Moderate
Bone Marrow		Hyperplasia	Neutrophil, Mild
Brain		Mineralization	Focal, Minimal
Kidney		Glomerulosclerosis	Marked
		Inflammation	Chronic, Focal, Moderate
Liver		Hematopoietic Cell Proliferation	Marked
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Lumbar	Infiltration Cellular	Plasma Cell, Marked
	Mediastinal	Infiltration Cellular	Plasma Cell, Marked
	Mesenteric	Infiltration Cellular	Plasma Cell, Moderate
	Renal	Infiltration Cellular	Plasma Cell, Marked
Note: HYPERPLASIA TGLs = 8-1 Note: INFILTRAT CELL TGLs = 10-1 [Hyperplasia TGLs = 7-5] [Infiltration Cellular TGLs = 9-2]			
Mesentery		Inflammation	Acute, Moderate
Ovary Note: ABSCESS TGLs = 4-4		Abscess	Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 135

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Moribund

DAY ON TEST: 488
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen Note: HEMA CELL PROL TGLs = 5-3		Hematopoietic Cell Proliferation	Marked
Stomach	Glandular	Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 136

TRT#: 7

SEX: Female

DAY ON TEST: 639

DOSE: 0.3% MF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	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	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Thymus

INSUFFICIENT TISSUE

Adrenal Gland - Medulla

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Marked
		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Kidney		Glomerulosclerosis	Marked
Note: GLMSCLEROSIS TGLs = 5-3,6-3			
Liver		Hematopoietic Cell Proliferation	Mild
Ovary		Abscess	Marked
		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 2-4			
Note: ABSCESS TGLs = 3-4.1			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 4-3			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 137

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Moribund

DAY ON TEST: 726
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Hemangiosarcoma	
Note: [HEMANGIOSARC] TGLs = 10-2,11-2.1			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Congestion	Marked
	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Lumbar	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 8-1			
[Lymphoma Malignant Mixed TGLS = 7-5]			
[Lymphoma Malignant Mixed TGLS = 9-3]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cystadenoma	
Note: CYSTADENOMA TGLs = 4-4			
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-2			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 137

TRT#: 7

DOSE: 0.3% MF

SEX: Female

DISP: Moribund

DAY ON TEST: 726

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Uterus

Note: POLYP STROMAL TGLs = 5-4

Inflammation

Polyp Stromal

Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 139

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Moribund

DAY ON TEST: 684
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	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	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Uterus

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Mandibular	Mammary Gland
Thymus			

OBSERVATIONS

Bone Marrow	Myelofibrosis	Mild
Brain	Mineralization	Focal, Mild
Eye	Carcinoma	Metastatic (Uncertain Primary Site)
Note: PRIMARY-SITE IS HARDERIAN GL		
Harderian Gland	Carcinoma	
Note: [CARCINOMA] TGLs = 5-5		
Lung	Carcinoma	Metastatic (Uncertain Primary Site)
Note: [CARCINOMA] TGLs = 3-1		
Note: PRIMARY-SITE IS HARDERIAN GL		
Ovary	Cyst	
Note: CYST TGLs = 2-4		
Salivary Glands	Inflammation	Chronic, Focal, Mild
Spleen	Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 4-2		
Urinary Bladder	Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 141

TRT#: 7

SEX: Female

DAY ON TEST: 534

DOSE: 0.3% MF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Ear
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Skin
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Spleen
Trachea

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Stomach - Forestomach

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Parathyroid Gland
Thymus

OBSERVATIONS

Brain

Note: HYDROCEPHALUS TGLs = 4-4

Hydrocephalus
Mineralization

Mild
Focal, Mild

Kidney

Liver
Lung
Nose

Pancreas
Pituitary Gland
Note: ADENOMA TGLs = 3-7

Perivascular

Pars Distalis

Glomerulosclerosis
Inflammation
Cytoplasmic Alteration
Inflammation
Inflammation
Metaplasia
Inflammation
Adenoma

Mild
Chronic, Focal, Mild
Focal, Moderate
Chronic, Mild
Chronic, Mild
Squamous, Moderate
Chronic, Focal, Minimal

Salivary Glands
Stomach
Urinary Bladder
Uterus

Glandular

Endometrium

Inflammation
Inflammation
Inflammation
Hyperplasia

Chronic, Focal, Moderate
Chronic, Mild
Chronic, Focal, Moderate
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 144 **TRT#:** 7 **SEX:** Female **DAY ON TEST:** 549
DOSE: 0.3% MF **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Bone Marrow	Intestine Large - Colon	Lymph Node - Mandibular
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OBSERVATIONS

Kidney		Glomerulosclerosis	Marked
		Inflammation	Chronic, Focal, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 7-2			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mediastinal	Infiltration Cellular	Plasma Cell, Marked
	Renal	Infiltration Cellular	Plasma Cell, Marked
Note: INFILTRAT CELL TGLs = 4-5			
Note: INFILTRAT CELL TGLs = 6-2			
Ovary		Abscess	Marked
Note: ABSCESS TGLs = 2-4,3-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 5-3			
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 145

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Moribund

DAY ON TEST: 516
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	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	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Uterus

MISSING

Gallbladder

OBSERVATIONS

Brain		Mineralization	Focal, Mild
Lung		Congestion	Mild
Note: CONGESTION	TGLs = 2-1		
Lymph Node	Mediastinal	Abscess	Marked
Mesentery		Inflammation	Acute, Mild
Note: INFLAMMATION	TGLs = 4-5		
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Abscess	Marked
Note: ABSCESS	TGLs = 3-4		
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular	Inflammation	Acute, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 146

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Ear	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Ovary	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea		

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Intestine Small	Ileum	Amyloid Deposition	Marked
Kidney		Inflammation	Chronic, Focal, Minimal
[Inflammation TGLS = 6-3]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 7-2.1]			
Lymph Node	Mesenteric	Congestion	Marked
Note: CONGESTION	TGLs = 5-3		
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 8-4		
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 4-2]			
Thyroid Gland	Follicular Cel	Carcinoma	
Note: CARCINOMA	TGLs = 3-3		
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 9-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 147

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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 - Mesenteric
Mammary Gland	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Thymus	Trachea	

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Kidney		Inflammation	Chronic, Focal, Minimal
Liver		Necrosis	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST	TGLs = 2-4		
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Inflammation	Chronic, Mild
	Glandular	Mineralization	Focal, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 3-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 148

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Skin
Trachea

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Spleen
Uterus

Bone
Heart
Intestine Small - Duodenum
Lung
Pancreas
Stomach - Forestomach

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Parathyroid Gland
Stomach - Glandular

MISSING

Thymus

OBSERVATIONS

Bone Marrow
Kidney
Liver
Nose
Ovary
Note: CYST TGLs = 2-4

Perivascular
Respirat Epith

Myelofibrosis
Inflammation
Inflammation
Degeneration
Cyst

Mild
Chronic, Focal, Mild
Chronic, Minimal
Hyaline, Mild

Pituitary Gland
Note: [HYPERPLASIA] TGLs = 3-2

Pars Distalis

Hyperplasia

Mild

Salivary Glands
Thyroid Gland
Urinary Bladder

Follicular Cel

Inflammation
Hyperplasia
Inflammation

Chronic, Focal, Mild
Focal, Mild
Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 149

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Moribund

DAY ON TEST: 551
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Ovary	Pancreas	Salivary Glands
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Mild
		Myelofibrosis	Mild
Kidney		Glomerulosclerosis	Mild
		Inflammation	Chronic, Focal, Mild
Liver		Necrosis	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Minimal
Nose		Metaplasia	Squamous, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Skin		Ulcer	Marked
Note: ULCER	TGLs = 1-3		
Spleen		Hematopoietic Cell Proliferation	Marked
Stomach	Artery, Glandular	Inflammation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: [HYPERPLASIA]	TGLs = 2-4,3-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 150

TRT#: 7

SEX: Female

DAY ON TEST: 705

DOSE: 0.3% MF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Ovary	Pancreas	Parathyroid Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Islets, Pancreatic	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Minimal
Liver		Fatty Change	Mild
	Perivascular	Inflammation	Chronic, Mild
[Fatty Change TGLS = 2-2]			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 151

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Moribund

DAY ON TEST: 607
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	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	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Gallbladder	Parathyroid Gland	Thymus
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OBSERVATIONS

Kidney		Hyperplasia	Lymphoid, Moderate
Liver		Hyperplasia	Lymphoid, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA	TGLs = 2-3		
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus		Dilatation	Marked
Note: DILATATION	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 152	TRT#: 7	SEX: Female	DAY ON TEST: 540
	DOSE: 0.3% MF	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Uterus		

MISSING

Intestine Large - Cecum	Lymph Node - Mandibular
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OBSERVATIONS

Adrenal Gland Note: CONGESTION TGLs = 4-7	Medulla	Congestion	Mild
Kidney		Glomerulosclerosis	Moderate
Liver		Necrosis	Focal, Minimal
Ovary Note: ABSCESS TGLs = 2-4,3-4		Abscess	Marked
Pancreas		Inflammation	Chronic, Focal, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 154	TRT#: 7 DOSE: 0.3% MF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Ear	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland	Pituitary Gland
Thymus			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Liver	Perivascular	Inflammation	Chronic, Mild
Lung		Infiltration Cellular	Histiocyte, Moderate
Lymph Node	Mesenteric	Congestion	Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: CONGESTION TGLs = 3-2			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
		Thrombosis	
Note: CYST TGLs = 1-4			
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 155	TRT#: 7 DOSE: 0.3% MF	SEX: Female DISP: Moribund	DAY ON TEST: 659 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Gallbladder
Heart	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mesenteric	Ovary
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Esophagus	Islets, Pancreatic	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Focal, Mild
Intestine Large	Cecum	Sarcoma	
Note: SARCOMA	TGLs = 4-5		
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Moderate
Lung	Perivascular	Hemorrhage	Focal, Mild
		Inflammation	Chronic, Mild
[Inflammation TGLS = 6-1.1]			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA	TGLs = 3-2		
Urinary Bladder		Inflammation	Chronic, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 5-4		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 156

TRT#: 7

SEX: Female

DAY ON TEST: 659

DOSE: 0.3% MF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Ear	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 - Mesenteric
Mammary Gland	Nose	Ovary	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Brain Note: CARCINOMA TGLs = 5-2.1		Carcinoma	Metastatic (Pituitary Gland)
Kidney		Inflammation	Chronic, Focal, Mild
Liver Note: HEPATOCLR ADEN TGLs = 3-2,6-2.1		Hepatocellular Adenoma	
Lung [Inflammation TGLS = 1-1]	Perivascular	Alveolar/Bronchiolar Adenoma Inflammation	Chronic, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland Note: CARCINOMA TGLs = 4-4	Pars Distalis	Carcinoma	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Thyroid Gland		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 157

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Skin
Urinary Bladder

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Stomach - Forestomach

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Ovary
Stomach - Glandular

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Trachea

MISSING

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

Thymus

OBSERVATIONS

Bone Marrow
Brain
Kidney
Liver
Lung
Nose
Pituitary Gland
Salivary Glands
Spleen
Thyroid Gland

Perivascular
Perivascular
Respirat Epith
Pars Distalis

Follicular Cel
Follicular Cel
Endometrium

Myelofibrosis
Mineralization
Inflammation
Inflammation
Inflammation
Degeneration
Hyperplasia
Inflammation
Hematopoietic Cell Proliferation
Adenoma
Hyperplasia
Hyperplasia

Minimal
Focal, Mild
Chronic, Focal, Mild
Chronic, Mild
Chronic, Mild
Hyaline, Mild
Focal, Marked
Chronic, Focal, Mild
Mild

Focal, Mild
Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:30
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 158

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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 - Mesenteric	Mammary Gland
Ovary	Pancreas	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mandibular	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
Note: [HYPERPLASIA] TGLs = 3-3			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:30

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 159

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Islets, Pancreatic
Pancreas
Stomach - Forestomach

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Thymus

Bone
Heart
Intestine Small - Ileum
Lymph Node - Mesenteric
Salivary Glands
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Jejunum
Ovary
Skin
Trachea

MISSING

Intestine Large - Rectum

Lymph Node - Mandibular

Mammary Gland

OBSERVATIONS

Brain
Liver
Lung
Nose
Pituitary Gland
 Note: [HYPERPLASIA] TGLs = 2-2
Spleen
Stomach
Urinary Bladder
Uterus
 Note: HYPERPLASIA TGLs = 1-4

Perivascular
Perivascular
Respirat Epith
Pars Distalis

Glandular

Endometrium

Mineralization
Inflammation
Inflammation
Degeneration
Hyperplasia

Hematopoietic Cell Proliferation
Inflammation
Inflammation
Hyperplasia

Focal, Mild
Chronic, Minimal
Chronic, Mild
Hyaline, Mild
Mild

Mild
Chronic, Mild
Chronic, Focal, Mild
Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 160

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Moribund

DAY ON TEST: 414
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Ovary
Parathyroid Gland	Pituitary Gland	Stomach - Glandular	Thyroid Gland
Trachea	Uterus		

MISSING

Intestine Large - Colon	Lymph Node - Mandibular	Mammary Gland	Skin
Stomach - Forestomach	Thymus		

OBSERVATIONS

Brain	Mineralization	Focal, Mild
Ear	Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 2-9		
Kidney	Inflammation	Chronic, Focal, Mild
Liver	Fatty Change	Mild
Nose	Inflammation	Chronic, Moderate
Pancreas	Inflammation	Chronic, Focal, Minimal
Salivary Glands	Hypoplasia	Mild
Note: HYPOPLASIA TGLs = 1-5		
Spleen	Pigmentation	Hemosiderin, Moderate
Urinary Bladder	Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 162

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Kidney
Lymph Node - Mandibular	Mammary Gland	Pancreas	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea

MISSING

Intestine Small - Duodenum	Islets, Pancreatic	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-2			
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Lymphatic, Renal	Angiectasis	Marked
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: ANGIECTASIS TGLs = 7-5			
Note: LYMPH MAL MIXD TGLs = 4-3			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
		Cyst	
Ovary			
Note: CYST TGLs = 2-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-6			
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 3-4			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 162

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 163

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Pancreas	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

MISSING

Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver		Necrosis	Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
Note: CYST	TGLs = 2-4		
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 164

TRT#: 7

SEX: Female

DAY ON TEST: 480

DOSE: 0.3% MF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	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	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Islets, Pancreatic	Mammary Gland
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OBSERVATIONS

Kidney		Glomerulosclerosis	Moderate
		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 165

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	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	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Mandibular	Mammary Gland
Nose	Pituitary Gland		

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Kidney		Mineralization	Mild
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 4-1]			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 167

TRT#: 7

SEX: Female

DAY ON TEST: 684

DOSE: 0.3% MF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Ovary	Pancreas	Pituitary Gland	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

MISSING

Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Moderate
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
[Inflammation TGLS = 6-3]			
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-2]			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-5]			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-3]			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 168 **TRT#:** 7 **SEX:** Female **DAY ON TEST:** 701
DOSE: 0.3% MF **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Ear	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Ovary	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Uterus		

MISSING

Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Mild
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Hepatocellular Adenoma	
		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 5-2 [Inflammation TGLS = 6-2.1]			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-4			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-2			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
 Test Type: CHRONIC
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
 Time Report Requested: 15:15:31
 First Dose M/F: NA / NA
 Lab: TSI MASON

ANIMAL ID: 169 **TRT#:** 7 **SEX:** Female **DAY ON TEST:** 731
DOSE: 0.3% MF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Parathyroid Gland	Skin	Stomach - Forestomach
Thymus	Trachea		

MISSING

Intestine Small - Ileum	Mammary Gland	Nose
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Moderate
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Alveolar/Bronchiolar Adenoma	
		Inflammation	Chronic, Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 2-1]		
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Ovary		Cyst	
Note: CYST	TGLs = 3-4,4-4		
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA	TGLs = 6-2		
Stomach	Glandular	Inflammation	Chronic, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Marked
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 5-4		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 169

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 170

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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
Ovary	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Moderate
Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Kidney		Atrophy	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-2		
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate
		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 171

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mesenteric	Mammary Gland
Ovary	Parathyroid Gland	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	

MISSING

Lymph Node - Mandibular	Pituitary Gland
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OBSERVATIONS

Islets, Pancreatic		Hyperplasia	Mild
Kidney		Inflammation	Chronic, Focal, Moderate
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Inflammation	Chronic, Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Pigmentation	Hemosiderin, Mild
Stomach	Glandular	Inflammation	Chronic, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 172

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Lymph Node - Mesenteric
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Heart
Intestine Small - Ileum
Parathyroid Gland
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Jejunum
Skin
Thyroid Gland

Esophagus
Intestine Large - Colon
Islets, Pancreatic
Stomach - Forestomach
Trachea

MISSING

Intestine Small - Duodenum

Mammary Gland

OBSERVATIONS

Bone Marrow
Brain
Kidney
Note: INFLAMMATION TGLs = 6-3
Liver

Hyperplasia
Mineralization
Inflammation

Neutrophil, Moderate
Focal, Minimal
Chronic, Focal, Moderate

Note: HEPATOCLR ADEN TGLs = 7-2

Lung
Lymph Node
Nose

Perivascular
Mandibular
Respirat Epith

Hepatocellular Adenoma
Necrosis

Inflammation
Infiltration Cellular
Degeneration
Metaplasia
Abscess
Cyst

Focal, Mild
Chronic, Mild
Plasma Cell, Mild
Hyaline, Mild
Squamous, Mild
Marked

Note: ABSCESS TGLs = 3-4
Note: CYST TGLs = 4-4

Pancreas
Pituitary Gland
Salivary Glands
Spleen

Pars Distalis

Inflammation
Hyperplasia
Inflammation
Hematopoietic Cell Proliferation

Chronic, Focal, Mild
Focal, Mild
Chronic, Focal, Mild
Moderate

Note: HEMA CELL PROL TGLs = 5-3

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 172

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation

Acute, Mild

Note: HYPERPLASIA TGLs = 8-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 173

TRT#: 7

DOSE: 0.3% MF

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 731

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Parathyroid Gland
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Lymph Node - Mesenteric
Skin
Trachea

Bone
Heart
Intestine Small - Duodenum
Mammary Gland
Stomach - Forestomach

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Ovary
Stomach - Glandular

MISSING

Islets, Pancreatic

Pancreas

Thymus

OBSERVATIONS

Bone Marrow

Hyperplasia
Myelofibrosis

Neutrophil, Mild
Mild

Kidney

Renal Tubule

Lymphoma Malignant Mixed
Regeneration

Mild

Liver

Hematopoietic Cell Proliferation

Mild

Lung

Lymphoma Malignant Mixed

Lymph Node

Mandibular
Mediastinal

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 4-5

Note: LYMPH MAL MIXD TGLs = 1-5

Nose

Respirat Epith

Degeneration

Hyaline, Mild

Pituitary Gland

Pars Distalis

Hyperplasia

Focal, Moderate

Salivary Glands

Inflammation

Chronic, Focal, Mild

Spleen

Hematopoietic Cell Proliferation

Mild

Note: LYMPH MAL MIXD TGLs = 3-2

Urinary Bladder

Inflammation

Chronic, Focal, Mild

Uterus

Endometrium

Abscess

Moderate

Hyperplasia

Cystic, Mild

Thrombosis

Note: THROMBUS TGLs = 2-4

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 173

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ABSCESS TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 175

TRT#: 7

SEX: Female

DAY ON TEST: 731

DOSE: 0.3% MF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Liver	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea		

MISSING

Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Thymus	

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Moderate
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung		Infiltration Cellular	Histiocyte, Mild
Lymph Node	Lymphatic	Angiectasis	Marked
Note: ANGIECTASIS TGLs = 4-5			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Abscess	Moderate
Note: ABSCESS TGLs = 2-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Pigmentation	Hemosiderin, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus		Abscess	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 176

TRT#: 7
DOSE: 0.3% MF

SEX: Female
DISP: Moribund

DAY ON TEST: 551
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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 - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Mild
Brain		Mineralization	Focal, Minimal
Kidney		Glomerulosclerosis	Moderate
Liver		Fatty Change	Minimal
		Hematopoietic Cell Proliferation	Moderate
Lung	Alveolar Epith	Metaplasia	Mild
Lymph Node	Renal	Infiltration Cellular	Plasma Cell, Marked
Note: INFILTRAT CELL TGLs = 3-2			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 2-3			
Urinary Bladder		Inflammation	Chronic, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 177	TRT#: 7 DOSE: 0.3% MF	SEX: Female DISP: Accident	DAY ON TEST: 8 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Kidney
Liver	Lymph Node - Mandibular	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Uterus

MISSING

Intestine Large - Colon	Lymph Node - Mesenteric	Mammary Gland
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Jejunum	Urinary Bladder
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OBSERVATIONS

Brain	Congestion	Moderate
Lung	Congestion	Marked

Note: CONGESTION TGLs = 1-1

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 179	TRT#: 7 DOSE: 0.3% MF	SEX: Female DISP: Accident	DAY ON TEST: 8 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Uterus	

MISSING

Gallbladder	Intestine Small - Ileum	Lymph Node - Mandibular	Lymph Node - Mesenteric
Thymus			

AUTO PRECLUDES DIAG.

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Congestion	Moderate
	Medulla	Congestion	Moderate
Note: CONGESTION TGLs = 2-6			
Lung		Congestion	Marked
Note: CONGESTION TGLs = 1-1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 180

TRT#: 7

SEX: Female

DAY ON TEST: 9

DOSE: 0.3% MF

DISP: Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Islets, Pancreatic
Kidney	Liver	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Uterus

MISSING

Parathyroid Gland	Thymus
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum	Intestine Small - Jejunum	Lymph Node - Mesenteric
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Congestion	Moderate
	Medulla	Congestion	Moderate
Bone Marrow		Angiectasis	Moderate
Brain		Congestion	Moderate
Lung		Congestion	Marked

Note: CONGESTION TGLs = 1-1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 181

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Ovary	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Kidney		Glomerulosclerosis	Moderate
		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Pancreas		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 183

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Pituitary Gland
Stomach - Glandular

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Lung
Ovary
Salivary Glands
Thyroid Gland

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Pancreas
Skin
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Forestomach

MISSING

Thymus

OBSERVATIONS

Brain
Islets, Pancreatic
Kidney
Liver
Mesentery
Note: NECROSIS TGLs = 1-5,4-3
Nose
Spleen
Urinary Bladder
Uterus

Fat

Respirat Epith

Endometrium

Mineralization
Hyperplasia
Inflammation
Necrosis
Necrosis
Degeneration
Hematopoietic Cell Proliferation
Inflammation
Hyperplasia

Focal, Minimal
Minimal
Chronic, Focal, Mild
Focal, Minimal
Marked
Hyaline, Mild
Mild
Chronic, Focal, Mild
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 185	TRT#: 8 DOSE: 0.6% HF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Ovary	Pancreas	Parathyroid Gland	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Stomach - Forestomach	Stomach - Glandular
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked

Note: HYPERPLASIA TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 186

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Ovary
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Stomach - Forestomach
Trachea

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Glandular

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Nose
Skin
Thymus

MISSING

Mammary Gland

Pituitary Gland

INSUFFICIENT TISSUE

Lymph Node - Mandibular

OBSERVATIONS

Bone Marrow
Harderian Gland
Note: ADENOMA TGLs = 1-7,2-7
Kidney
Liver
Lung
Salivary Glands
Urinary Bladder
Uterus

Perivascular
Endometrium

Myelofibrosis
Adenoma
Inflammation
Necrosis
Inflammation
Inflammation
Inflammation
Hyperplasia

Mild
Chronic, Focal, Mild
Focal, Minimal
Chronic, Minimal
Chronic, Focal, Mild
Chronic, Focal, Mild
Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 187

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Ovary	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea
Uterus			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney		Inflammation	Chronic, Focal, Mild
Liver		Necrosis	Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Pancreas		Inflammation	Chronic, Focal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-6		
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 1-4		
Thymus		Congestion	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 188

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	

MISSING

Mammary Gland

OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver		Hepatocellular Adenoma	
	Perivascular	Inflammation	Chronic, Mild
Note: HEPATOCLR ADEN TGLs = 3-3			
Lung	Perivascular	Inflammation	Chronic, Mild
Ovary		Cyst	
Note: CYST TGLs = 2-5			
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Inflammation	Chronic, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 189

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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 - Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Uterus			

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Glomerulosclerosis	Moderate
		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Congestion	Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 2-6		
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 190

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	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	Parathyroid Gland	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Nose		Metaplasia	Squamous, Mild
Ovary		Cyst	
Note: CYST	TGLs = 1-3,2-5		
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 3-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 191

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Dead

DAY ON TEST: 522
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Kidney	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Uterus

MISSING

Lymph Node - Mandibular	Lymph Node - Mesenteric
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AUTO PRECLUDES DIAG.

Gallbladder	Urinary Bladder
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OBSERVATIONS

Adrenal Gland Note: CONGESTION TGLs = 6-7	Cortex	Congestion	Mild
Islets, Pancreatic		Hyperplasia	Mild
Liver		Necrosis	Focal, Minimal
Lung Note: CONGESTION TGLs = 2-1		Congestion	Mild
Ovary Note: ABSCESS TGLs = 3-4		Abscess	Marked
Pituitary Gland Note: CONGESTION TGLs = 7-7		Congestion	Minimal
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen Note: HEMA CELL PROL TGLs = 4-3		Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 192

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Dead

DAY ON TEST: 251
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Intestine Large - Rectum
Lymph Node - Mandibular	Nose	Ovary	Pituitary Gland
Salivary Glands	Thymus	Thyroid Gland	Trachea
Uterus			

MISSING

Gallbladder	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland		

AUTO PRECLUDES DIAG.

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Kidney	Liver	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Urinary Bladder	

OBSERVATIONS

Heart	Leukemia
Lung	Leukemia

Note: LEUKEMIA TGLs = 1-1

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 193

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Stomach - Glandular

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Kidney
Ovary
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lung
Skin
Trachea

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Stomach - Forestomach
Urinary Bladder

MISSING

Mammary Gland

Nose

Parathyroid Gland

OBSERVATIONS

Bone Marrow
Brain
Harderian Gland
 Note: ADENOMA TGLs = 2-3
Liver
Pancreas
Pituitary Gland
Salivary Glands
Spleen
Thyroid Gland
Uterus

Pars Distalis

Follicular Cel
Endometrium

Myelofibrosis
Mineralization
Adenoma

Necrosis
Inflammation
Hyperplasia
Inflammation
Hematopoietic Cell Proliferation
Hyperplasia
Hyperplasia

Mild
Focal, Minimal

Focal, Minimal
Chronic, Focal, Moderate
Focal, Marked
Chronic, Focal, Minimal
Mild
Focal, Minimal
Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 194

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Moribund

DAY ON TEST: 620
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Nose

OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Glomerulosclerosis	Mild
Note: GLMSCLEROSIS	TGLs = 11-3		
Liver		Lymphoma Malignant Mixed	
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Note: MEDIASTINAL LN MISSING			
Note: LYMPH MAL MIXD	TGLs = 4-10		
Note: LYMPH MAL MIXD	TGLs = 8-5		
Note: LYMPH MAL MIXD	TGLs = 9-9		
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 7-3		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 195

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
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
Pituitary Gland	Skin	Trachea	

MISSING

Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Bone Marrow		Lymphoma Malignant Lymphocytic Myelofibrosis	Mild
Brain		Lymphoma Malignant Lymphocytic Mineralization	Focal, Minimal
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung		Alveolar/Bronchiolar Adenoma Lymphoma Malignant Lymphocytic	
Note: ALV BRON ADEN TGLs = 5-1			
Ovary		Cyst	
Note: CYST TGLs = 4-5			
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 7-4			
Stomach	Forestomach	Lymphoma Malignant Lymphocytic	
	Glandular	Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus		Dilatation	Marked
	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 195	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 0.6% HF	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: DILATATION TGLs = 6-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 196 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 631
DOSE: 0.6% HF **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Rectum	Intestine Small - Duodenum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

MISSING

Intestine Small - Jejunum	Thymus
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Ileum	Urinary Bladder
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OBSERVATIONS

Adrenal Gland Note: ANGIECTASIS TGLs = 5-7	Cortex	Angiectasis	Moderate
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Kidney		Inflammation	Chronic, Focal, Mild
Liver Note: HEMA CELL PROL TGLs = 6-2		Hematopoietic Cell Proliferation	Moderate
Lung	Perivascular	Inflammation	Chronic, Mild
Ovary Note: ABSCESS TGLs = 3-4		Abscess	Marked
Spleen Note: HEMA CELL PROL TGLs = 4-3		Hematopoietic Cell Proliferation	Marked
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 197

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Ovary
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Kidney
Parathyroid Gland
Stomach - Glandular

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Pituitary Gland
Thymus

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Skin
Thyroid Gland

MISSING

Lymph Node - Mandibular

Mammary Gland

OBSERVATIONS

Bone Marrow
Brain
Liver
Lung
Pancreas
Salivary Glands
Spleen
Urinary Bladder
Uterus

Perivascular
Perivascular

Endometrium

Myelofibrosis
Mineralization
Inflammation
Inflammation
Inflammation
Inflammation
Hyperplasia
Inflammation
Hyperplasia
Inflammation

Moderate
Focal, Mild
Chronic, Minimal
Chronic, Mild
Chronic, Focal, Mild
Chronic, Focal, Mild
Lymphoid, Mild
Chronic, Focal, Mild
Cystic, Moderate
Acute, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 198

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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
Ovary	Pancreas	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

MISSING

Esophagus	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver		Inflammation	Granulomatous, Focal, Moderate
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
		Metaplasia	Squamous, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Congestion	Mild
Note: CONGESTION	TGLs = 4-4		
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 3-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 199

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Stomach - Forestomach

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Glandular

Bone
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Salivary Glands
Trachea

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Ovary
Skin

MISSING

Thymus

OBSERVATIONS

Bone Marrow
Lymph Node
Nose
Pituitary Gland
Spleen

Thyroid Gland
Urinary Bladder
Uterus

Mandibular
Respirat Epith
Pars Distalis

Follicular Cel
Endometrium

Myelofibrosis
Infiltration Cellular
Degeneration
Hyperplasia
Hematopoietic Cell Proliferation
Hyperplasia
Hyperplasia
Inflammation
Hyperplasia

Mild
Plasma Cell, Mild
Hyaline, Minimal
Focal, Moderate
Mild
Lymphoid, Marked
Focal, Mild
Chronic, Focal, Mild
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 200

TRT#: 8

SEX: Female

DAY ON TEST: 632

DOSE: 0.6% HF

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Mammary Gland
Skin
Thyroid Gland

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Nose
Stomach - Forestomach
Trachea

Bone
Intestine Large - Cecum
Intestine Small - Jejunum
Pancreas
Stomach - Glandular

Bone Marrow
Intestine Large - Colon
Islets, Pancreatic
Salivary Glands
Thymus

MISSING

Esophagus Parathyroid Gland

OBSERVATIONS

Brain
Intestine Small
 Note: LYMPH MAL HIST TGLs = 6-6
Kidney
Liver
Lung
Lymph Node

 Note: [LYMPH MAL MIXD] TGLs = 7-11
 Note: [LYMPH MAL MIXD] TGLs = 3-5
 Note: [LYMPH MAL MIXD] TGLs = 4-9
 Note: [LYMPH MAL MIXD] TGLs = 8-10

Ileum

Mandibular
Mediastinal
Mesenteric
Renal

Mineralization
Lymphoma Malignant Histiocytic

Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Focal, Minimal

Ovary
 Note: CYST TGLs = 2-4

Cyst

Pituitary Gland
Spleen
 Note: [LYMPH MAL MIXD] TGLs = 5-3

Pars Distalis

Hyperplasia
Lymphoma Malignant Mixed

Focal, Moderate

Urinary Bladder
Uterus

Endometrium

Inflammation
Hyperplasia

Chronic, Focal, Mild
Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 200	TRT#: 8 DOSE: 0.6% HF	SEX: Female DISP: Moribund	DAY ON TEST: 632 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 201	TRT#: 8 DOSE: 0.6% HF	SEX: Female DISP: Moribund	DAY ON TEST: 661 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Uterus

MISSING

Mammary Gland	Thymus		
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Lymphoma Malignant Mixed	
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-3		
Note: LYMPH MAL MIXD	TGLs = 4-3		
Note: LYMPH MAL MIXD	TGLs = 5-6		
Pancreas		Inflammation	Chronic, Focal, Minimal
Salivary Glands		Lymphoma Malignant Mixed	
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 6-7+7.1+7.2		
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-4		
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 202

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Ovary	Pancreas	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

MISSING

Adrenal Gland - Medulla	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Gallbladder		Inflammation	Chronic, Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Alveolar/Bronchiolar Adenoma Inflammation	Chronic, Mild
Note: ALV BRON ADEN TGLs = 1-1			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Adenoma	
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 203

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Moribund

DAY ON TEST: 635
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Brain	Esophagus
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	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

MISSING

Adrenal Gland - Medulla	Gallbladder
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Minimal
Lung	Perivascular	Inflammation	Chronic, Minimal
Ovary		Cyst	
Note: CYST TGLs = 3-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
Note: HYPERPLASIA TGLs = 5-7			
Skin		Melanoma Malignant	
Note: MELANOMA MAL TGLs = 2-9			
Thyroid Gland		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 204 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 0.6% HF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Ovary	Pancreas
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Uterus		

MISSING

Mammary Gland	Parathyroid Gland	Pituitary Gland
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OBSERVATIONS

Brain		Mineralization	Focal, Minimal
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-4			
Liver		Lymphoma Malignant Mixed	
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 205	TRT#: 8 DOSE: 0.6% HF	SEX: Female DISP: Moribund	DAY ON TEST: 642 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	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	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	
Brain		Mineralization	Focal, Mild
Kidney		Glomerulosclerosis	Moderate
Liver		Eosinophilic Focus	Moderate
		Hematopoietic Cell Proliferation	Marked
Note: [EOSIN FOCUS] TGLs = 5-2			
Lymph Node			
Note: NO SECTION OBTAINABLE FOR RENAL LYMPH NODE TGL#3			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-3			
Uterus		Dilatation	Marked
Note: DILATATION TGLs = 1-4.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 206

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Ovary	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea
Uterus			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Thymus
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OBSERVATIONS

Bone Marrow		Hyperplasia Myelofibrosis	Lymphoid, Moderate Mild
Kidney		Hyperplasia	Lymphoid, Moderate
Liver		Hyperplasia	Lymphoid, Moderate
Lung	Perivascular	Alveolar/Bronchiolar Adenoma Inflammation	Chronic, Moderate
Note: ALV BRON ADEN TGLs = 3-1			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Hyperplasia	Lymphoid, Moderate
Spleen		Hyperplasia	Lymphoid, Moderate
Note: [HYPERPLASIA] TGLs = 2-4			
Thyroid Gland	Follicular Cel	Hyperplasia Inflammation	Focal, Marked Chronic, Focal, Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 207	TRT#: 8 DOSE: 0.6% HF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
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	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Forestomach	Trachea		

MISSING

Lymph Node - Mesenteric	Mammary Gland	Nose	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Kidney		Inflammation	Chronic, Focal, Mild
Liver	Perivascular	Inflammation	Chronic, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Inflammation	Chronic, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus		Dilatation	Moderate

Note: DILATATION TGLs = 3-5

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 208	TRT#: 8 DOSE: 0.6% HF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Pancreas	Salivary Glands	Skin	Stomach - Forestomach
Thymus	Trachea		

MISSING

Mammary Gland	Parathyroid Gland		
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Minimal
Kidney		Inflammation	Chronic, Focal, Mild
	Cortex	Necrosis	Focal, Moderate
Lung	Perivascular	Inflammation	Chronic, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Cyst	
		Lymphoma Malignant Mixed	
Note: CYST TGLs = 1-5			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-4			
Stomach	Glandular	Inflammation	Chronic, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 3-5			

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 209

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Ovary	Pancreas	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Esophagus	Mammary Gland	Thymus
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INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Moderate
Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 3-1			
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Urinary Bladder		Inflammation	Chronic, Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 210

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Pancreas

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Skin

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Stomach - Forestomach

MISSING

Mammary Gland

Nose

Parathyroid Gland

Thymus

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Bone Marrow

Lymphoma Malignant Lymphocytic
Myelofibrosis

Mild

Brain

Mineralization

Focal, Minimal

Kidney

Glomerulosclerosis

Moderate

Liver

Lymphoma Malignant Lymphocytic
Lymphoma Malignant Lymphocytic
Mixed Cell Focus

Mild

Lung

Lymphoma Malignant Lymphocytic
Metaplasia

Mild

Note: METAPL TGLs = 5-1

Lymph Node

Mesenteric
Mandibular

Congestion
Infiltration Cellular

Moderate
Plasma Cell, Mild

Note: CONGESTION TGLs = 4-7

Ovary

Cyst

Note: CYST TGLs = 2-5

Salivary Glands

Inflammation

Chronic, Focal, Mild

Spleen

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 3-4

Stomach

Glandular
Follicular Cel

Lymphoma Malignant Lymphocytic
Hyperplasia

Focal, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 210	TRT#: 8 DOSE: 0.6% HF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus		Polyp Stromal	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 211

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Ovary	Parathyroid Gland	Stomach - Forestomach	Stomach - Glandular
Trachea			

MISSING

Mammary Gland	Skin	Thymus
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AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Mild
Lung		Alveolar/Bronchiolar Adenoma	
	Perivascular	Inflammation	Chronic, Mild
Note: ALV BRON ADEN TGLs = 3-1			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 212

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Liver
Ovary
Skin

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Pancreas
Stomach - Forestomach

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Parathyroid Gland
Stomach - Glandular

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Pituitary Gland
Trachea

MISSING

Thymus

OBSERVATIONS

Bone Marrow
Brain
Islets, Pancreatic
Kidney
Lung
Nose
Salivary Glands
Spleen
Thyroid Gland

Urinary Bladder
Uterus

Perivascular
Respirat Epith

Follicular Cel
Follicular Cel

Endometrium

Myelofibrosis
Mineralization
Hyperplasia
Inflammation
Inflammation
Degeneration
Inflammation
Hematopoietic Cell Proliferation
Adenoma
Hyperplasia
Inflammation
Hyperplasia

Moderate
Focal, Mild
Minimal
Chronic, Focal, Mild
Chronic, Mild
Hyaline, Mild
Chronic, Focal, Mild
Mild

Focal, Mild
Chronic, Focal, Mild
Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 213

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Ovary	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea			

MISSING

Mammary Gland	Nose	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Subcapsular	Hyperplasia	Mild
Bone Marrow		Myelofibrosis	Mild
Brain		Lymphoma Malignant Mixed	
		Mineralization	Focal, Mild
Gallbladder		Lymphoma Malignant Mixed	
Heart		Mineralization	Focal, Minimal
Kidney		Lymphoma Malignant Mixed	
	Renal Tubule	Regeneration	Minimal
Note: LYMPH MAL MIXD TGLs = 6-4			
Liver		Fatty Change	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-3			
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-4			
Thymus		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 7-7			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 213	TRT#: 8 DOSE: 0.6% HF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Thyroid Gland Urinary Bladder Uterus	Follicular Cel	Hyperplasia Inflammation Angiectasis Hemangioma	Focal, Mild Chronic, Focal, Mild Marked
Note: HEMANGIOMA	TGLs = 3-5		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 215

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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
Ovary	Pancreas	Salivary Glands	Skin
Stomach - Forestomach	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland	Nose	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Inflammation	Chronic, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Marked
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 216

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Thymus

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Skin
Thyroid Gland

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Stomach - Forestomach
Trachea

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Ovary
Stomach - Glandular

MISSING

Mammary Gland

Nose

Pituitary Gland

OBSERVATIONS

Bone Marrow
Brain
Kidney

Renal Tubule

Liver
Lung
Pancreas
Salivary Glands
Spleen
Urinary Bladder
Uterus

Endometrium

Myelofibrosis
Mineralization
Inflammation
Regeneration
Fatty Change
Inflammation
Inflammation
Inflammation
Hematopoietic Cell Proliferation
Inflammation
Hyperplasia

Mild
Focal, Mild
Chronic, Focal, Mild
Mild
Minimal
Chronic, Mild
Chronic, Focal, Mild
Chronic, Focal, Moderate
Mild
Chronic, Focal, Minimal
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 217 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 0.6% HF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Liver
Lymph Node - Mandibular	Ovary	Pancreas	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Trachea

MISSING

Intestine Large - Rectum	Mammary Gland	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Moderate
Brain		Mineralization	Focal, Mild
Intestine Small	Jejunum	Amyloid Deposition	Marked
Kidney		Inflammation	Chronic, Focal, Minimal
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Amyloid Deposition	Moderate
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Focal, Moderate
Note: ADENOMA	TGLs = 3-6		
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate
		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus		Dilatation	Marked
	Endometrium	Hyperplasia	Cystic, Mild

Note: DILATATION TGLs = 2-5

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 220

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Moribund

DAY ON TEST: 596
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mammary Gland	Parathyroid Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Uterus			

MISSING

Gallbladder

OBSERVATIONS

Bone Marrow		Myelofibrosis	Mild
Kidney		Congestion	Mild
Note: CONGESTION TGLs = 7-3			
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 8-2.1			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Perivascular	Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 2-1			
Lymph Node	Lumbar	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 10-3			
Note: [LYMPH MAL MIXD] TGLs = 3-5			
Note: [LYMPH MAL MIXD] TGLs = 6-5			
Note: [LYMPH MAL MIXD] TGLs = 9-6			
Nose		Metaplasia	Squamous, Mild
Ovary		Inflammation	Granulomatous, Moderate
Pancreas		Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 5-5			
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 220

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Moribund

DAY ON TEST: 596
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Hyperplasia	Lymphoid, Moderate
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Mild
Note: [LYMPH MAL MIXD] TGLs = 4-3			
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 221

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Liver
Lymph Node - Mesenteric	Ovary	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

MISSING

Intestine Large - Rectum	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Focal, Minimal
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Focal, Mild
Lung	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Minimal
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Marked
		Inflammation	Chronic, Focal, Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 222

TRT#: 8

DOSE: 0.6% HF

SEX: Female

DISP: Moribund

DAY ON TEST: 536

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	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 - Mesenteric	Mammary Gland	Nose
Pancreas	Pituitary Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Uterus

MISSING

Lymph Node - Mandibular	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland Note: CONGESTION TGLs = 3-7	Medulla	Congestion	Mild
Brain		Mineralization	Focal, Mild
Clitoral Gland Note: DILATATION TGLs = 2-4		Dilatation	Moderate
Kidney Note: DEGEN TGLs = 8-3	Cortex	Degeneration	Marked
Liver Note: [HISTIO SARC] TGLs = 7-2		Histiocytic Sarcoma	
Lung		Histiocytic Sarcoma	
Ovary Note: CYST TGLs = 4-4		Cyst	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen Note: HEMA CELL PROL TGLs = 5-3		Hematopoietic Cell Proliferation	Marked
Urinary Bladder		Inflammation	Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 223

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lymph Node - Mandibular	Lymph Node - Mesenteric	Parathyroid Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

MISSING

Mammary Gland	Nose
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Focal, Mild
Islets, Pancreatic		Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Focal, Mild
Liver		Hepatocellular Adenoma	
		Necrosis	Focal, Minimal
Note: HEPATOCLR ADEN TGLs = 4-3			
Lung	Perivascular	Inflammation	Chronic, Mild
Ovary		Cyst	
Note: CYST TGLs = 1-5,2-5			
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Moderate
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus		Dilatation	Marked
Note: DILATATION TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 224

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	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	Ovary
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

OBSERVATIONS

Brain		Mineralization	Focal, Minimal
Gallbladder		Degeneration	Hyaline, Mild
Heart	Coron Artery	Inflammation	Chronic, Moderate
Kidney		Inflammation	Chronic, Focal, Mild
Note: INFLAMMATION	TGLs = 3-4		
Liver	Perivascular	Inflammation	Chronic, Mild
Lymph Node	Mandibular	Infiltration Cellular	Plasma Cell, Mild
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas	Artery	Inflammation	Chronic, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Marked
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Urinary Bladder	Artery	Inflammation	Chronic, Marked
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 2-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 225

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Ovary

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Lung
Skin

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mandibular
Stomach - Forestomach

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Trachea

MISSING

Mammary Gland

Parathyroid Gland

Thymus

INSUFFICIENT TISSUE

Thyroid Gland

OBSERVATIONS

Bone Marrow
Brain
Kidney
 Note: INFLAMMATION TGLs = 2-5
Liver
Nose
Pancreas
Pituitary Gland
Salivary Glands
Spleen
Stomach
Urinary Bladder
Uterus
 Note: HYPERPLASIA TGLs = 1-5

Perivascular
Respirat Epith
Pars Distalis
Glandular
Endometrium

Myelofibrosis
Mineralization
Inflammation
Inflammation
Necrosis
Degeneration
Metaplasia
Inflammation
Hyperplasia
Inflammation
Hyperplasia
Inflammation
Inflammation
Hyperplasia

Moderate
Focal, Mild
Chronic, Focal, Moderate
Chronic, Minimal
Focal, Minimal
Hyaline, Mild
Squamous, Mild
Chronic, Focal, Mild
Focal, Marked
Chronic, Focal, Minimal
Lymphoid, Mild
Chronic, Mild
Chronic, Focal, Mild
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 226

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Parathyroid Gland
Trachea

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Skin

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Stomach - Forestomach

Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Stomach - Glandular

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow
Brain

Islets, Pancreatic
Kidney
 Note: LYMPH MAL LYMP TGLs = 4-4
Liver
Lung
Lymph Node

Nose
Ovary

 Note: HEMORRHAGE TGLs = 1-5
Pancreas
Pituitary Gland
Salivary Glands
Spleen

 Note: LYMPH MAL LYMP TGLs = 3-4
Thymus
 Note: LYMPH MAL LYMP TGLs = 2-3

Perivascular
Perivascular
Mandibular
Mesenteric
Respirat Epith

Pars Distalis

Myelofibrosis
Lymphoma Malignant Lymphocytic
Mineralization
Hyperplasia
Lymphoma Malignant Lymphocytic

Inflammation
Inflammation
Infiltration Cellular
Lymphoma Malignant Lymphocytic
Degeneration
Cyst
Hemorrhage

Inflammation
Angiectasis
Lymphoma Malignant Lymphocytic
Hematopoietic Cell Proliferation
Lymphoma Malignant Lymphocytic

Lymphoma Malignant Lymphocytic

Moderate

Focal, Mild
Minimal

Chronic, Mild
Chronic, Mild
Plasma Cell, Moderate

Hyaline, Mild
Moderate

Chronic, Focal, Mild
Marked

Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 226

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 227

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Lymph Node - Mandibular
Skin
Thyroid Gland

Bone
Heart
Intestine Small - Ileum
Lymph Node - Mesenteric
Stomach - Forestomach
Trachea

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Ovary
Stomach - Glandular

MISSING

Mammary Gland

Nose

OBSERVATIONS

Adrenal Gland
Bone Marrow
Intestine Large
Kidney
 Note: INFLAMMATION TGLs = 2-4
Liver
Lung
Pancreas
Pituitary Gland
 Note: ADENOMA TGLs = 3-6
Salivary Glands
Spleen
Urinary Bladder
Uterus

Capsule
Cecum
Perivascular
Perivascular
Pars Distalis
Endometrium

Hyperplasia
Myelofibrosis
Hyperplasia
Inflammation
Fatty Change
Inflammation
Inflammation
Inflammation
Adenoma
Inflammation
Hematopoietic Cell Proliferation
Inflammation
Hyperplasia

Marked
Mild
Lymphoid, Moderate
Chronic, Focal, Mild
Mild
Chronic, Mild
Chronic, Minimal
Chronic, Focal, Mild
Chronic, Focal, Mild
Mild
Chronic, Focal, Mild
Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 228

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
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
Ovary	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Brain		Mineralization	Focal, Mild
Kidney		Glomerulosclerosis	Moderate
		Hyperplasia	Lymphoid, Moderate
Liver		Hematopoietic Cell Proliferation	Marked
Lung	Perivascular	Inflammation	Chronic, Minimal
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Minimal
Salivary Glands		Inflammation	Chronic, Focal, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Marked
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Mild
Urinary Bladder		Inflammation	Chronic, Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 229

TRT#: 8

SEX: Female

DAY ON TEST: 579

DOSE: 0.6% HF

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Stomach - Glandular
Uterus

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Pituitary Gland
Thymus

Bone
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Skin
Thyroid Gland

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Stomach - Forestomach
Trachea

MISSING

Lymph Node - Mesenteric

Nose

AUTO PRECLUDES DIAG.

Urinary Bladder

OBSERVATIONS

Bone Marrow
Gallbladder
Kidney
Liver
Lung
 Note: INFLAMMATION TGLs = 3-1
Lymph Node
 Note: INFILTRAT CELL TGLs = 5-2
Ovary
 Note: ABSCESS TGLs = 1-4,2-4
Salivary Glands
Spleen
 Note: HEMA CELL PROL TGLs = 4-3

Serosa

Pleura

Mediastinal
Renal

Hyperplasia
Inflammation
Glomerulosclerosis
Inflammation
Inflammation

Abscess
Infiltration Cellular

Abscess

Inflammation
Hematopoietic Cell Proliferation

Neutrophil, Mild
Chronic, Mild
Moderate
Acute, Marked
Acute, Mild

Moderate
Plasma Cell, Marked

Marked

Chronic, Focal, Mild
Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 230 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 0.6% HF **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	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	Ovary	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Bone Marrow		Myelofibrosis	Minimal
Brain		Mineralization	Focal, Mild
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-4			
Liver		Necrosis	Focal, Minimal
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Nose	Respirat Epith	Degeneration	Hyaline, Moderate
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: LYMPH MAL MIXD TGLs = 2-4		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 232

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Stomach - Forestomach

Adrenal Gland - Medulla
Gallbladder
Intestine Small - Duodenum
Nose
Pituitary Gland
Stomach - Glandular

Bone
Heart
Intestine Small - Ileum
Ovary
Salivary Glands
Trachea

Brain
Intestine Large - Colon
Intestine Small - Jejunum
Pancreas
Skin

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow
Intestine Large
Kidney
Liver

Cecum

Myelofibrosis
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Hematopoietic Cell Proliferation
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed
Lymphoma Malignant Mixed

Mild

Moderate

Lung
Lymph Node

Bronchial
Lumbar
Mandibular
Mesenteric
Pancreatic
Renal

Note: LYMPH MAL MIXD TGLs = 2-7
Note: LYMPH MAL MIXD TGLs = 7-3
Note: LYMPH MAL MIXD TGLs = 4-3
Note: LYMPH MAL MIXD TGLs = 5-8
Note: LYMPH MAL MIXD TGLs = 6-9

Spleen

Hematopoietic Cell Proliferation
Lymphoma Malignant Mixed

Mild

Note: LYMPH MAL MIXD TGLs = 8-4

Thymus

Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 232

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 732
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	Follicular Cel	Cyst	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 233

TRT#: 8
DOSE: 0.6% HF

SEX: Female
DISP: Moribund

DAY ON TEST: 593
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder	Uterus		

MISSING

Esophagus	Parathyroid Gland
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OBSERVATIONS

Kidney		Inflammation	Chronic, Focal, Moderate
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mammary Gland		Adenocarcinoma	
Note: ADENOCARC	TGLs = 3-9		
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Ovary		Congestion	Minimal
Note: CONGESTION	TGLs = 2-4		
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD]	TGLs = 4-3		
Thyroid Gland		Inflammation	Chronic, Focal, Minimal
Tooth		Inflammation	Acute, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 235

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Ovary
Thymus

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Skin
Trachea

Bone
Heart
Intestine Small - Duodenum
Lymph Node - Mandibular
Stomach - Forestomach

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Stomach - Glandular

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Bone Marrow
Kidney
Liver
Lung
Nose

Pancreas
Pituitary Gland
Note: ADENOMA TGLs = 4-6
Salivary Glands
Spleen
Note: HEMA CELL PROL TGLs = 3-4
Thyroid Gland
Note: HYPERPLASIA TGLs = 1-3
Urinary Bladder
Uterus
Note: [THROMBUS] TGLs = 2-5

Hepatocyte
Perivascular
Respirat Epith

Pars Distalis

Follicular Cel

Myelofibrosis
Inflammation
Hyperplasia
Inflammation
Degeneration
Metaplasia
Inflammation
Adenoma

Inflammation
Hematopoietic Cell Proliferation

Hyperplasia
Inflammation

Inflammation
Thrombosis

Moderate
Chronic, Focal, Mild
Focal, Moderate
Chronic, Mild
Hyaline, Mild
Squamous, Mild
Chronic, Focal, Minimal

Chronic, Focal, Mild
Moderate

Focal, Marked
Chronic, Focal, Mild

Chronic, Focal, Mild
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02
Test Type: CHRONIC
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014
Time Report Requested: 15:15:31
First Dose M/F: NA / NA
Lab: TSI MASON

ANIMAL ID: 236

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	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	Ovary	Skin	Stomach - Forestomach
Stomach - Glandular			

MISSING

Esophagus	Mammary Gland	Parathyroid Gland	Trachea
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OBSERVATIONS

Adrenal Gland	Cortex	Vacuolization Cytoplasmic	Marked
Bone Marrow		Myelofibrosis	Mild
Brain		Mineralization	Focal, Minimal
Kidney		Glomerulosclerosis	Moderate
		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-3			
Nose	Respirat Epith	Degeneration	Hyaline, Mild
Pancreas		Inflammation	Chronic, Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 7-6			
Salivary Glands		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-4			
Thymus		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-3			
Thyroid Gland	Follicular Cel	Hyperplasia	Focal, Marked
		Inflammation	Chronic, Focal, Mild
Note: HYPERPLASIA TGLs = 8-2			
Urinary Bladder		Inflammation	Chronic, Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 236	TRT#: 8 DOSE: 0.6% HF	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 731 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus Note: HYPERPLASIA TGLs = 2-5	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 237

TRT#: 8

SEX: Female

DAY ON TEST: 457

DOSE: 0.6% HF

DISP: Interval Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Duodenum

Lymphoma Malignant Mixed

Note: [LYMPH MAL MIXD] TGLs = 2-3

Thyroid Gland

Inflammation

Chronic, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05035-02

Test Type: CHRONIC

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Acetaminophen (4-hydroxyacetanilide)

Date Report Requested: 10/20/2014

Time Report Requested: 15:15:31

First Dose M/F: NA / NA

Lab: TSI MASON

ANIMAL ID: 239

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 0.6% HF

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Gallbladder
Intestine Large - Rectum
Lung
Stomach - Forestomach

Adrenal Gland - Medulla
Heart
Intestine Small - Ileum
Ovary
Stomach - Glandular

Bone
Intestine Large - Cecum
Intestine Small - Jejunum
Salivary Glands
Trachea

Esophagus
Intestine Large - Colon
Islets, Pancreatic
Skin

MISSING

Mammary Gland
Uterus

Nose

Parathyroid Gland

Thymus

OBSERVATIONS

Bone Marrow
Brain
Intestine Small
 Note: [LYMPH MAL MIXD] TGLs = 2-3
Kidney
Liver
Lymph Node

 Note: CONGESTION TGLs = 4-3
Pancreas
Pituitary Gland
 Note: ADENOMA TGLs = 3-6
Spleen

Thyroid Gland

Urinary Bladder

Duodenum

Mesenteric
Mesenteric
Mandibular

Pars Distalis

Follicular Cel

Myelofibrosis
Mineralization
Lymphoma Malignant Mixed

Inflammation
Necrosis
Congestion
Hyperplasia
Infiltration Cellular

Inflammation
Adenoma

Hematopoietic Cell Proliferation
Hyperplasia
Hyperplasia
Inflammation
Inflammation

Mild
Focal, Mild

Chronic, Focal, Minimal
Focal, Minimal
Marked
Lymphoid, Moderate
Plasma Cell, Moderate

Chronic, Focal, Mild

Mild
Lymphoid, Moderate
Focal, Marked
Chronic, Focal, Minimal
Chronic, Focal, Mild

PRIMARY CAUSE OF DEATH

-

** END OF REPORT **

* PROTOCOL REQUIRED TISSUE