

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

C Number:	C55710
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	01/17/1989

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 383
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lung	Lymph Node - Mandibular
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Kidney	Renal Tubule	Regeneration	Mild
Nose	Nasolacrim Dct	Inflammation	Acute, Mild
Spleen		Depletion Lymphoid	Mild

Note: DEPLET LYMPH TGLs = 1-3

PRIMARY CAUSE OF DEATH -

Animal Note: CAUSE OF DEATH NOT DETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Eye	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Adenoma	
	Cortex	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Gallbladder		Inflammation	Chronic, Mild
Kidney		Cyst	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Focal, Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Mild
Liver		Cytologic Alterations	Focal
		Hemangiosarcoma	
		Necrosis	Focal, Mild
Note: HEMANGIOSARC TGLs = 3-3			
Lung		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Adenoma	
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Cytologic Alterations	Focal
Lung		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord			

Note: OCCASIONAL SPHEROIDS ARE FOUND

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Basophilic Focus	Moderate
Note: [BASOPH FOCUS] TGLs = 1-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Thymus		Cyst	Mild
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 36
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Islets, Pancreatic	Kidney	Larynx	Liver
Lymph Node - Mandibular	Nose	Pancreas	Prostate
Salivary Glands	Seminal Vesicle	Skin	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Eye	Mammary Gland	Parathyroid Gland	Pituitary Gland
Spinal Cord	Thymus		

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mesenteric
Spleen	Stomach - Forestomach	Stomach - Glandular	

OBSERVATIONS

Liver			
Note: MODERATE AUTOLYSIS			
Lung		Congestion	Mild
Note: CONGESTION TGLs = 1-5			

PRIMARY CAUSE OF DEATH -
Animal Note: CAUSE OF DEATH NOT DETERMINED

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 7 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Lymph Node - Mandibular	Nose
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 3-9			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin	Tail	Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-10			
Spleen		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Islets Panc			
Kidney		Inflammation	Chronic, Minimal
Lung		Hyperplasia	Adenomatous, Mild
		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Mild
Note: THE HISTIOCYTIC CELLS ARE MARKEDLY VACUOLATED			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 9	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 10	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-3			
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Adenoma	
	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Epididymis		Inflammation	Chronic, Minimal
Kidney	Cortex	Cyst	Mild
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC	TGLs = 1-9		
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

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Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Fibrosis	Focal, Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: [ALV BRON ADEN] TGLs = 3-5			
Note: ALV BRON CARC TGLs = 3-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: AN OCCASIONAL SPHEROID IS FOUND IN THE LATERAL FUNICULUS			
Spleen		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 2-9			
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 13	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Focal, Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 14	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Adenoma	
	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 1-9			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: AN OCCASIONAL SPHEROID IS FOUND IN THE LATERAL FUNICULUS			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 15	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Islets, Pancreatic		Adenoma	
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 16	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Parathyroid G1			
Note: PARATHYROID IN THYMUS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 17	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Kidney		Inflammation	Chronic, Minimal
Lung	Interstitial	Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Hemorrhage	Mild
Note: MES. LN - MICROSCOPIC EVIDENCE OF THE GROSS ENLARGE. COULD Note: NOT BE DETERMINED.			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: SPHEROIDS ARE FOUND IN THE DORSAL FUNICULUS. NO DX			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 18	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-3			
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Blood Vessel	Aorta	Inflammation	Chronic, Mild
Brain	Thalamus	Mineralization	Minimal
Intestine Small	Ileum	Hyperplasia	Lymphoid, Marked
Note: HYPERPLASIA TGLs = 2-8			
Liver		Inflammation	Chronic, Minimal
Lung		Hyperplasia	Adenomatous, Minimal
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
	Mesenteric	Hemorrhage	Mild
Note: HEMORRHAGE TGLs = 1-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Kidney	Larynx
Liver	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	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	Capsule, Cortex	Hyperplasia	Minimal
	Cortex	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Islets, Pancreatic		Hyperplasia	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Tooth		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Eye	Heart	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hypertrophy	Focal, Mild
Brain	Thalamus	Mineralization	Minimal
Gallbladder		Adenoma	Papillary
Heart			
Note: AORTAS INFLAMMATION, CHRONIC, MILD			
Intestine Large	Cecum	Hyperplasia	Lymphoid, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 1-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Nose	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Cytologic Alterations	Focal
Note: CYTOLOGIC ALTER TGLs = 2-3			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND IN GREY AND WHITE MATTER			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 23	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Mild
Lung		Alveolar/Bronchiolar Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			

Note: SPHEROIDS ARE FOUND IN GREY & WHITE MATTER,NO DIAGNOSIS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 24	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Kidney
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
	Cortex	Hypertrophy	Focal, Minimal
Brain	Thalamus	Mineralization	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS	TGLs = 1-9		
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 2-10		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 25	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Nose	Sinus	Inflammation	Acute, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Stomach	Glandular	Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 26	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Pancreas	Acinus	Inflammation	Chronic, Minimal
Pituitary Gland	Pars Distalis	Cyst	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord			
Note: A SPHEROID IS FOUND IN THE LATERAL FUNICULUS, NO DIAGNOSIS			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Ear	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	Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Metaplasia	Osseous, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-3			
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 2-5			
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 28	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Rectum	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			

Note: SPHEROIDS ARE FOUND IN LATERAL FUNICULI. NO DIAGNOSIS

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 29	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Skin		Inflammation	Chronic, Mild

Note: INFLAMMATION TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 30	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Gallbladder		Inflammation	Chronic, Minimal
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord			
Note: occasional spheroids are found-No diagnosis			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

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	Larynx
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	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	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Cyst	Mild
Liver		Basophilic Focus	Mild
Note: [BASOPH FOCUS] TGLs = 1-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Tooth		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 32 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Moderate
Intestine Large	Rectum	Inflammation	Chronic Active, Marked
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
		Infiltration Cellular	Histiocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Tooth		Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 33 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Lung	Nose
Pancreas	Parathyroid Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-3			
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Lymphoma Malignant Mixed	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-3			

PRIMARY CAUSE OF DEATH

-

Animal Note: LARYNX, TRACHEA, PARATHYROID - CUT AWAY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-3			
Lung		Alveolar/Bronchiolar Carcinoma	Multiple
Note: ALV BRON CARC TGLs = 2-5		Infiltration Cellular	Histiocyte, Moderate
Note: INFILTRAT CELL TGLs = 3,4-5			
Nose	Sinus	Inflammation	Acute, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord			
Note: A spheroid is found in the lateral funiculus. No Diagnosis.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

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	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Brain		Infiltration Cellular	Lymphocyte, Minimal
	Thalamus	Mineralization	Mild
Kidney		Fibrosis	Focal, Mild
		Inflammation	Chronic, Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-9			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Lymphocyte, Mild
Pancreas		Inflammation	Chronic, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 36	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Lymphoma Malignant Mixed	

Note: LYMPH MAL MIXD TGLs = 1-3

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 2-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 38	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Cytologic Alterations	Focal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 39	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Focal, Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 1-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 40	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
	Artery	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 41	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	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	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Eye Note: INFLAMMATION TGLs = 1-9	Cornea	Inflammation	Chronic, Mild
Harderian Gland Note: ADENOMA TGLs = 2-9		Adenoma	
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Larynx	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-3			
Lung		Infiltration Cellular	Lymphocyte, Mild
		Pigmentation	Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 1-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Intest Large			
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Minimal
	Centrilobular	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 1-5			
Stomach	Glandular	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN	TGLs = 1-5		
Tooth		Inflammation	Chronic Active, Moderate

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 45 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Hypertrophy	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 2-3			
Lung		Hyperplasia	Adenomatous, Minimal
		Infiltration Cellular	Lymphocyte, Mild
Preputial Gland		Cyst	Mild
Note: CYST TGLs = 1-9			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 46	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Minimal
Larynx		Inflammation	Acute, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hypertrophy	Minimal
Brain	Thalamus	Mineralization	Mild
Eye			
Note: THE HARDERIAN GLAND AND EYE MASS ARE THE SAME.			
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 1,2-9		
Kidney		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Lymphocyte, Minimal
Note: ALV BRON CARC	TGLs = 3-5		
Nose	Nasolacrim Dct	Inflammation	Acute, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	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	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 1-9			
Kidney		Inflammation	Chronic, Mild
Lung	Alveolar Epith	Hyperplasia	Adenomatous, Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 49 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Intestine Small	Duodenum	Lymphoma Malignant Mixed	
Liver		Hepatocellular Adenoma	
Note: 8			
Note: HEPATOCLR ADEN TGLs = 1-3			
Note: slight congestion in foci beneath capsue. No diagnosis.			
Note: s			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Parathyroid GI			
Note: parathyroid in thymus			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: Occasional spheroids found in grey & white matter.No diag.			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	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	Kidney
Larynx	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	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	Hypertrophy	Minimal
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-9]			
Liver		Basophilic Focus	Mild
Note: [BASOPH FOCUS] TGLs = 3-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 51

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Adenoma	
Note: ADENOMA TGLs = 2-3			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: NO DX.			
Note: SPHEROIDS ARE FOUND IN THE LATERAL FUNICULUS.			
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 52

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Islets, Pancreatic	Larynx	Liver
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Capsule	Hyperplasia	Mild
	Cortex	Hyperplasia	Mild
Intestine Small	Ileum	Amyloid Deposition	Mild
	Jejunum	Carcinoma	
Note: [CARCINOMA] TGLs = 2-8			
Kidney	Pelvis	Dilatation	Mild
		Inflammation	Chronic, Minimal
Note: DILATATION TGLs = 3-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mesenteric	Amyloid Deposition	Mild
Parathyroid GI			
Note: PARATHYROID IN THYMUS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Inflammation	Acute, Minimal
Note: INFLAMMATION TGLs = 1-4			
Note: ENLARGEMENT MAY HAVE BEEN PREPUTIAL INFLAMMATION.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 53

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Larynx	Liver	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node		Hyperplasia	Lymphoid, Mild
Nose	Turbinate	Inflammation	Chronic, Minimal
Salivary Glands	Artery	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 54	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Nose	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland
Thymus			

OBSERVATIONS

Intestine Small Note: LYMPH MAL MIXD TGLs = 3-8	Ileum	Lymphoma Malignant Mixed	
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node Note: LYMPH MAL MIXD TGLs = 2-6	Mesenteric	Lymphoma Malignant Mixed	
Skin Note: INFLAMMATION TGLs = 4-4		Inflammation	Acute, Minimal
Spleen Note: LYMPH MAL MIXD TGLs = 1-3		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 55	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 56

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mesenteric	Nose	Pancreas	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Heart		Inflammation	Chronic, Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 1-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: SPHEROIDS ARE FOUND IN THE LATERAL FUNICULUS. NO DX.			
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 57	TRT#: 2	SEX: Male	DAY ON TEST: 695
	DOSE: 20 PPM LOW M	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Heart	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Eye	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Cyst	Minimal
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
[Hepatocellular Adenoma TGLS = 3-3]			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Prostate		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: KIDNEY,LIVER,SPLEEN-THE DELAYED-NECROPSY
Animal Note: INTERVAL IS PROBABLY RESPON. FOR THE GROSS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 58	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	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	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Bone		Osteomalacia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney	Renal Tubule	Hyperplasia	Mild
Liver		Hepatocellular Carcinoma	Multiple
Note: HEPATOCLR CARC TGLs = 1,2-3			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Tooth		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014

Time Report Requested: 01:58:31

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 59

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 60

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
		Metaplasia	Osseous, Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: ALV BRON ADEN TGLs = 2-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin	Subcut Tiss	Abscess	Mild
Note: CAUSE OF ALOPECIA NOT KNOWN.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 61	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney	Artery	Inflammation	Chronic, Mild
Liver		Clear Cell Focus	Mild
Salivary Glands	Artery	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 62	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lung
Lymph Node - Mandibular	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Lymph Node	Mesenteric	Hemorrhage	Minimal
	Mesenteric	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 1-6			
Note: HEMORRHAGE TGLs = 1-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 63

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Focal, Minimal
Kidney		Cyst	Mild
		Inflammation	Chronic, Minimal
Note: CYST	TGLs = 1-3		
Liver		Inflammation	Acute, Minimal
Lung		Hyperplasia	Adenomatous, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 64

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Brain	Meninges	Infiltration Cellular	Lymphocyte, Minimal
	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
Note: HEPATOCLR ADEN	TGLs = 2-9		
Note: HEPATOCLR CARC	TGLs = 1-9		
Lung		Hemorrhage	Minimal
		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 65

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Heart
Intestine Small - Duodenum
Larynx
Nose
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Salivary Glands
Spleen
Thymus

Bone Marrow
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Brain
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland

Kidney
Lung

Capsule
Medulla

Adenoma
Pheochromocytoma Benign
Inflammation
Infiltration Cellular

Chronic, Minimal
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 66

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-3,10			
Lung		Alveolar/Bronchiolar Carcinoma	
Note: ALV BRON CARC TGLs = 2-5		Inflammation	Acute, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: NO LESION			
Testes		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 67	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-9			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord			
Note: A SPHEROID IS FOUND IN THE VENTRAL FUNICULUS			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 68

TRT#: 2
DOSE: 20 PPM LOW M

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	Eye	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Kidney	Larynx	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone	Cranium	Hyperostosis	Minimal
Note: HYPEROSTOSIS TGLs = 4-7			
Brain	Thalamus	Mineralization	Mild
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Islets, Pancreatic		Hyperplasia	Mild
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-6			
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 69

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Spinal Cord
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Heart
Intestine Small - Duodenum
Larynx
Nose
Prostate
Spleen
Thymus

Bone
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Parathyroid Gland
Skin
Stomach - Glandular
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland
Kidney
Lung
Mesentery
Note: [HEMANGIOSARC] TGLs = 1-6
Salivary Glands
Spinal Cord
Note: OCCASIONAL SPHEROIDS ARE FOUND IN THE VENTRAL HORN AND
Note: LATERAL FUNICULUS.

Capsule

Hyperplasia
Inflammation
Infiltration Cellular
Hemangiosarcoma
Infiltration Cellular

Mild
Chronic, Minimal
Lymphocyte, Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 70	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin			

Note: NO LESION

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 71

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Larynx	Liver
Lung	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spinal Cord	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	Capsule	Hyperplasia	Minimal
Kidney			
Note: LESION NOT IDENTIFIED AT TRIM			
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 1-6			
Parathyroid Gland			
Note: PARATHYROID IN THYMUS			
Seminal Vesicle		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 2-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 72	TRT#: 2	SEX: Male	DAY ON TEST: 6
	DOSE: 20 PPM LOW M	DISP: Accident	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Heart	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Pancreas
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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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	

OBSERVATIONS

Lung		Hemorrhage	Moderate
Nose	Sinus	Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:31
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 73	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mesenteric	Mammary Gland	Nose
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

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Epididymis		Inflammation	Chronic, Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 74	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands	Artery	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 75	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Rectum	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Liver		Hepatocellular Carcinoma	

Note: [HEPATOCLR CARC] TGLs = 1-9

Stomach

Note: TO BE THERE AS A FUNCTION OF WT.

Note: KERATIN FOUND IN FORESTOMACH APPEARS

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 76

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small	Ileum	Hyperplasia	Lymphoid, Mild
	Jejunum	Hyperplasia	Lymphoid, Mild
	Duodenum	Lymphoma Malignant Mixed	
Note: HYPERPLASIA TGLs = 2-8			
Note: HYPERPLASIA TGLs = 2-8			
Note: LYMPH MAL MIXD TGLs = 1-8			
Kidney		Inflammation	Chronic, Minimal
Liver			
Note: RECUT AND INSPECTION OF WET TISS. FAILED TO REVEAL LESION			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014

Time Report Requested: 01:58:32

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 77

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Parathyroid Gland			

Note: PARATHYROID IN THYMUS

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 78	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 79	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
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
Larynx	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Medulla	Neuroblastoma Benign	
Kidney		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 80	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
	Cortex	Necrosis	Focal, Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 81

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Eye			
Note: MINIMAL INFLAMMATION IS FOUND. NO DX.			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 1-9			
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: AN ARTIFACT (HARDERIAN GLAND) IS FOUND.			
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 82

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hypertrophy	Focal, Minimal
Brain	Thalamus	Mineralization	Mild
Liver		Hepatocellular Adenoma	
Note: [HEPATOCLR ADEN] TGLs = 2-9			
Pancreas		Inflammation	Chronic, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-3			
Tooth		Developmental Malformation	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014

Time Report Requested: 01:58:32

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 83

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Kidney

Larynx

Liver

Lymph Node - Mesenteric

Mammary Gland

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Trachea

Urinary Bladder

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Brain

Thalamus

Mineralization

Minimal

Lung

Infiltration Cellular

Lymphocyte, Minimal

Salivary Glands

Infiltration Cellular

Lymphocyte, Minimal

Thyroid Gland

Follicular Cel

Hyperplasia

Mild

Inflammation

Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 84	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Intestine Small	Jejunum	Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 2-8			
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-3			
Lung		Hyperplasia	Adenomatous, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Sinus	Inflammation	Acute, Mild
Spinal Cord			
Note: SPHEROIDS FOUND IN LATERAL FUNICULUS. NO DX.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 85	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 86

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 1-9		
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 87	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-3			
Lung		Hyperplasia	Adenomatous, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 88

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 89	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Cyst	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 90

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Pancreas
Salivary Glands
Spleen
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Lung Infiltration Cellular

Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 91

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 1-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 92	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Cyst	Mild
Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 93	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Liver		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 94	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thymus	Epithel Cell	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 95	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mesentery	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Epididymis		Inflammation	Chronic, Minimal
Mesentery			
Note: MESENTERY-NODULE NOT FOUND (SL.9)NOT OBSERVED IN WET TISS.			
Testes		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 96

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 2-9			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 97	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 98	TRT#: 2	SEX: Male	DAY ON TEST: 731
	DOSE: 20 PPM LOW M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Cyst	Mild
		Inflammation	Chronic, Minimal
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 2-9			
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 3-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 99

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node - Mandibular	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Intestine Small	Duodenum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-8			
Kidney		Inflammation	Chronic, Mild
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-9			
Spleen		Lymphoma Malignant Mixed	
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 100

TRT#: 2

SEX: Male

DAY ON TEST: 731

DOSE: 20 PPM LOW M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 101

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Testes			

Note: spermatogenesis is markedly active.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 102

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Preputial Gland		Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 1-9			
Salivary Glands		Inflammation	Chronic Active, Mild
Testes			
Note: SPERMATOGENESIS IS ACTIVE			
Thyroid Gland	Follicular Cel	Adenoma	
Note: ADENOMA TGLs = 2-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 103	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 104

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Prostate
Spinal Cord
Testes

Bone
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Pancreas
Salivary Glands
Spleen
Thymus

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Brain
Lung
Thyroid Gland

Thalamus

Mineralization
Infiltration Cellular
Cyst

Mild
Lymphocyte, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 105

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Intestine Large	Cecum	Hyperplasia	Lymphoid, Mild
	Rectum	Inflammation	Acute, Moderate
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thymus	Epithel Cell	Hyperplasia	Mild
Note: THE LESION CONSISTS OF LG. CELLS ARRANGED IN PSEUDOACINI			
Thyroid Gland	Follicular Cel	Adenoma	
Note: ADENOMA TGLs = 1-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 106

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Prostate
Spinal Cord
Thymus

Bone
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Glandular
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland
Brain
Lung
Spleen
Note: LYMPH MAL MIXD TGLs = 1-3
Testes
Note: SPERMATOGENESIS IS ACTIVE

Capsule
Thalamus

Hyperplasia
Mineralization
Infiltration Cellular
Lymphoma Malignant Mixed

Mild
Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Tissue NOS	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Testes			
Note: ACTIVE SPERMATOGENESIS IS OBSERVED			
Thymus		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 108

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Larynx	Liver
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hypertrophy	Focal, Minimal
Brain		Lymphoma Malignant Mixed	
Kidney		Cyst	Mild
		Inflammation	Chronic, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spinal Cord		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Testes		Lymphoma Malignant Mixed	

Note: SPERMATOGENESIS IS ACTIVE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 624

DOSE: 100 PPM HIGH M

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lung	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Epididymis		Lymphoma Malignant Mixed	
Heart	Atrium	Bacterium	Marked
	Myocardium	Infarct	Moderate
	Atrium	Thrombosis	Marked
Kidney	Papilla	Bacterium	Moderate
	Papilla	Necrosis	Mild
Liver		Inflammation	Acute, Mild
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-6		
Seminal Vesicle		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-3		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Cytologic Alterations	Focal
Lung		Infiltration Cellular	Lymphocyte, Mild
Pancreas	Acinus	Vacuolization Cytoplasmic	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Stomach	Glandular	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 111

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mandibular
Nose	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Lung		Lymphoma Malignant Histiocytic	
Lymph Node	Mesenteric	Lymphoma Malignant Histiocytic	
Pancreas		Lymphoma Malignant Histiocytic	
Spleen		Lymphoma Malignant Histiocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 112	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mesenteric	Nose
Pancreas	Seminal Vesicle	Skin	Spinal Cord
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

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Gallbladder		Adenoma	Papillary
Lung		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Cyst	Minimal
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Testes			

Note: SPERMATOGENESIS IS ACTIVE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 113

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Pituitary Gland
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Chor Plexus	Infiltration Cellular	Lymphocyte, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Inflammation	Chronic, Minimal
Prostate		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Testes			

Note: SPERMATOGENESIS IS MARKEDLY ACTIVE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 114 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 730
DOSE: 100 PPM HIGH M **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND. NO DX.			
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 115	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Gallbladder	Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 116

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Epididymis
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Salivary Glands
Spleen
Thymus

Bone Marrow
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Pancreas
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Lung

Capsule

Hyperplasia
Alveolar/Bronchiolar Carcinoma

Minimal

Note: ALV BRON CARC TGLs = 1-5

Spinal Cord

Note: SPHEROIDS ARE FOUND IN THE LATERAL FUNICULUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 117

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Prostate
Spinal Cord
Testes
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Salivary Glands
Spleen
Thymus

Bone Marrow
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Pancreas
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Brain
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pituitary Gland
Skin
Stomach - Glandular
Trachea

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Bone
Lung
Spinal Cord

Capsule

Hyperplasia
Fibrous Osteodystrophy
Infiltration Cellular

Mild
Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 118	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Intestine Large	Cecum	Hyperplasia	Lymphoid, Mild
Lung		Fibrosis	Focal, Minimal
Spinal Cord			
Note: AN OCCASIONAL SPHEROID IS FOUND			
Thyroid Gland		Cyst	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 119	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	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	Kidney
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla	Mammary Gland	Parathyroid Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 1-5			
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 120

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

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	Larynx
Liver	Lung	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Medulla	Pheochromocytoma Benign	
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 121

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Cytologic Alterations	Focal
Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Adenomatous, Minimal
		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 122

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Epididymis		Inflammation	Chronic, Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Parathyroid GI			
Note: PARATHYROID IN THYMUS			
Testes		Atrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 123	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 124	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Hepatocellular Carcinoma	
Note: HEPATOCLR CARC TGLs = 1-11			
Parathyroid G1			
Note: PARATHYROID IN THYMUS			
Spleen		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 125

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	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	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Mammary Gland	Thymus
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OBSERVATIONS

Kidney	Inflammation	Chronic, Minimal
Lung	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 126

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Epididymis
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Prostate
Spinal Cord
Testes
Urinary Bladder

Adrenal Gland - Medulla
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Salivary Glands
Spleen
Thymus

Bone
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Pancreas
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pituitary Gland
Skin
Stomach - Glandular
Trachea

MISSING

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Gland
Brain
Lung

Capsule
Thalamus

Hyperplasia
Mineralization
Infiltration Cellular

Minimal
Mild
Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 127 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 730
DOSE: 100 PPM HIGH M **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
	Cortex	Hypertrophy	Focal, Minimal
Brain	Thalamus	Mineralization	Mild
Intestine Small	Duodenum	Hyperplasia	Lymphoid, Moderate
Note: DUODENUM - THE LESIONS ARE PEYER'S PATCHES.			
Note: HYPERPLASIA TGLs = 1,2-8			
Kidney		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 128 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 730
DOSE: 100 PPM HIGH M **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: ALV BRON ADEN TGLs = 1-5			
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Pancreas			
Parathyroid GI			
Note: PARATHYROID IN THYMUS			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 129	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 130	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Brain	Thalamus	Mineralization	Minimal
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND. NO DX.			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 131

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	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	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 132

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lung
Lymph Node - Mandibular	Lymph Node - Mesenteric	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Nose	Glands	Inflammation	Acute, Mild
Spinal Cord			

Note: OCCASIONAL SPHEROIDS ARE FOUND. NO DX.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014

Time Report Requested: 01:58:32

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 133

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

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

Kidney

Larynx

Liver

Lung

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Prostate

Salivary Glands

Seminal Vesicle

Skin

Spinal Cord

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain

Thalamus

Mineralization

Mild

Lymph Node

Mandibular

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 2-2

Spinal Cord

Note: OCCASIONAL SPHEROIDS ARE FOUND IN WHITE MATTER.

Thymus

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 134	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular	Mammary Gland	Salivary Glands	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Epididymis		Inflammation	Chronic, Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 135

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 136

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 137

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Seminal Vesicle
Stomach - Forestomach
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mesenteric
Pituitary Gland
Skin
Stomach - Glandular
Trachea

Bone
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Prostate
Spinal Cord
Testes
Urinary Bladder

Bone Marrow
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Salivary Glands
Spleen
Thymus

MISSING

Mammary Gland

OBSERVATIONS

Kidney

Inflammation

Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 138

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Carcinoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 139

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pituitary Gland
Spinal Cord
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Heart
Intestine Small - Duodenum
Larynx
Mammary Gland
Prostate
Spleen
Thymus

Bone
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Salivary Glands
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Seminal Vesicle
Stomach - Glandular
Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Kidney
Lung
Skin
Note: CYST TGLs = 1-11

Epidermis, Tail

Inflammation
Infiltration Cellular
Cyst

Chronic, Minimal
Lymphocyte, Mild
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 140

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Epididymis		Inflammation	Chronic, Minimal
Kidney		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 141

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Lymph Node - Mandibular	Nose
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Liver		Cytologic Alterations	Focal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Parathyroid Gland		Cyst	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 142

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 143

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Skin
Stomach - Glandular
Trachea

Adrenal Gland - Medulla
Epididymis
Heart
Intestine Small - Duodenum
Larynx
Lymph Node - Mesenteric
Pituitary Gland
Spinal Cord
Testes
Urinary Bladder

Bone
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Prostate
Spleen
Thymus

Bone Marrow
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Salivary Glands
Stomach - Forestomach
Thyroid Gland

MISSING

Mammary Gland

OBSERVATIONS

Kidney
Seminal Vesicle

Inflammation
Inflammation

Chronic, Minimal
Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 144	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hemangiosarcoma	Multiple
Note: HEMANGIOSARC TGLs = 1-3			
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 145	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 146	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 100 PPM HIGH M	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 147

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 148

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 149

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Seminal Vesicle
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord			

Note: OCCASION. SPHEROIDS ARE FOUND IN THE GREY & WHITE MATTER

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 150

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 100 PPM HIGH M

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	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
Kidney	Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Mild
Liver		Cyst	Moderate
Note: CYST	TGLs = 1-3		
Lung		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND. NO DX.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 151

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Minimal
Kidney		Inflammation	Chronic, Mild
Note: ONE OF THE LESIONS PROBABLY REPRESENTS AN INFARCT			
Liver		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: ALV BRON ADEN TGLs = 1-5			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Tooth		Inflammation	Acute, Marked
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014

Time Report Requested: 01:58:32

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 152

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Nose
Pituitary Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Ovary
Salivary Glands
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Skin
Stomach - Glandular
Urinary Bladder

Brain
Heart
Intestine Small - Duodenum
Kidney
Mammary Gland
Parathyroid Gland
Spinal Cord
Thymus

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland
Bone
Lung
Uterus

Capsule

Hyperplasia
Fibrous Osteodystrophy
Infiltration Cellular
Hyperplasia

Mild
Mild
Lymphocyte, Minimal
Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 153

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex	Cyst	Minimal
	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Minimal
Liver		Necrosis	Mild
Note: NECROSIS	TGLs = 4-3		
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Histiocytic Sarcoma	
Note: [HISTIO SARC]	TGLs = 2-2		
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS	TGLs = 1-9		
Ovary		Atrophy	Mild
		Cyst	Moderate
		Hemorrhage	Moderate
Note: HEMORRHAGE	TGLs = 3-4		
Pituitary Gland	Pars Distalis	Angiectasis	Minimal
[Angiectasis TGLS = 5-1]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
		Inflammation	Acute, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Cervix	Leiomyoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 153

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 154

TRT#: 5

SEX: Female

DAY ON TEST: 711

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Uterus

MISSING

Parathyroid Gland	Urinary Bladder
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Gallbladder			
Note: TGL 5-3			
Harderian Gland		Adenoma	
Liver		Inflammation	Acute, Mild
		Vacuolization Cytoplasmic	Mild
Note: VACUOLIZ CYTO TGLs = 3-3			
Ovary		Cyst	Marked
		Hemorrhage	Marked
Note: CYST TGLs = 2-4			
Note: HEMORRHAGE TGLs = 2-4			
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Atrophy	Mild
Tooth		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 155

TRT#: 5

SEX: Female

DAY ON TEST: 603

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Larynx
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Spinal Cord

AUTO PRECLUDES DIAG.

Eye	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Heart	Myocardium	Inflammation	Chronic Active, Moderate
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-3			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-6			
Ovary		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-3			
Stomach	Forestomach	Inflammation	Acute, Mild
	Glandular	Lymphoma Malignant Mixed	
	Forestomach	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 4-6			
Note: INFLAMMATION TGLs = 4-6			
Thymus		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 155

TRT#: 5

SEX: Female

DAY ON TEST: 603

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 156

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Bone		Fibrous Osteodystrophy	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
		Cyst	Marked
Note: CYST TGLs = 2-4			
Pancreas	Acinus	Atrophy	Focal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Spinal Cord			
Note: MULTIPLE SPHEROIDS ARE FOUND IN THE WHITE MATTER			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 157

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Lung	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Trachea

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Bone Marrow		Hyperplasia	Moderate
Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Ovary		Abscess	Marked
		Atrophy	Mild
Note: ABSCESS	TGLs = 1-4		
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Atrophy	Mild
Thyroid Gland		Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 158

TRT#: 5

SEX: Female

DAY ON TEST: 686

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Lung	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum
-------------	-------------------------

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain		Lymphoma Malignant Mixed	
Gallbladder			
Note: TGL-5-3			
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-3			
Liver		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-9			
Note: LYMPH MAL MIXD TGLs = 4-6			
Ovary		Atrophy	Mild
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 158

TRT#: 5

SEX: Female

DAY ON TEST: 686

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 159

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
		Metaplasia	Osseous, Minimal
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Note: HYPERPLASIA	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 160

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-3			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS TGLs = 4-9			
Ovary		Cyst	Marked
Note: CYST TGLs = 2-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Lymphoma Malignant Mixed	
Thyroid Gland		Cyst	Mild
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 161	TRT#: 5	SEX: Female	DAY ON TEST: 732
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Dilatation	Moderate
Note: DILATATION TGLs = 2-6			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 162

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone Marrow	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Cyst	Moderate
	Capsule	Hyperplasia	Mild
Note: CYST TGLs = 3-3 Note: THE CYST IS LINED BY CILIATED CUBOIDAL EPITHELIUM			
Bone		Fibrous Osteodystrophy	Minimal
Brain	Thalamus	Mineralization	Minimal
Liver		Vacuolization Cytoplasmic	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Stomach	Epithelium, Forestomach	Hyperplasia	Mild
Note: [HYPERPLASIA] TGLs = 4-6			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 163

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Minimal
Brain	Meninges	Infiltration Cellular	Lymphocyte, Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-1			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 164

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
	Mandibular	Thrombosis	Moderate
Note: THROMBUS TGLs = 1-2 Note: MAN.LN - THERE IS HEMMORHAGE AND FIBROSIS ASS. WITH THE Note: THROMBOSIS.			
Pituitary Gland	Pars Intermed	Pigmentation	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND.			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 165

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Trachea	Urinary Bladder	Uterus	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Acute, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 3-9			
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
Stomach	Glandular	Ulcer	Mild
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Marked
Note: HYPERPLASIA TGLs = 2-2			
Note: [ADENOMA] TGLs = 2-2			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 166

TRT#: 5

SEX: Female

DAY ON TEST: 579

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Islets, Pancreatic
Kidney	Larynx	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	Uterus

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Eye		Cataract	Mild
Harderian Gland		Hyperplasia	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 3-9			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
Salivary Glands		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-2]			
Spleen		Lymphoma Malignant	
Thymus		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 167

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Bone Marrow		Hyperplasia	Marked
Liver		Hematopoietic Cell Proliferation	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Abscess	Marked
Note: ABSCESS	TGLs = 2-4		
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 3-3		
Thyroid Gland		Cyst	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus		Inflammation	Acute, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 168

TRT#: 5

SEX: Female

DAY ON TEST: 687

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

MISSING

Salivary Glands	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Minimal
Ear	Pinna	Fibrous Histiocytoma	
Note: [FIB HISTIOCYT] TGLs = 2,7-9			
Liver		Basophilic Focus	Mild
Note: [BASOPH FOCUS] TGLs = 8-3			
Lung		Fibrous Histiocytoma	Metastatic (Ear)
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 4-3			
Thymus			
Note: NOT FOUND AT TRIM			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 169

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Brain		Infiltration Cellular	Lymphocyte, Mild
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: ALV BRON ADEN TGLs = 3-5			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 170

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 1-3			
Lung		Hyperplasia	Adenomatous, Minimal
		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
		Cyst	Mild
Thyroid Gland		Inflammation	Chronic, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 171

TRT#: 5

SEX: Female

DAY ON TEST: 711

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Kidney	Larynx
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder			

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Intestine Small	Jejunum	Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 1-8			
Liver		Hepatocellular Adenoma	
Note: VACUOLIZ CYTO TGLs = 2-3		Vacuolization Cytoplasmic	Mild
Lung		Congestion	Moderate
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 3-6			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hyperplasia	Lymphoid, Moderate
Thymus		Atrophy	Mild
Thyroid Gland		Cyst	Mild
Uterus		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 172

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Lymphoma Malignant Mixed	
Liver		Inflammation	Chronic, Minimal
		Vacuolization Cytoplasmic	Minimal
Note: VACUOLIZ CYTO TGLs = 2-3			
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Ovary		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord	Meninges	Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Acute, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 173

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Lymph Node - Mandibular	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Intestine Large	Cecum	Hyperplasia	Lymphoid, Mild
Liver		Vacuolization Cytoplasmic	Mild
Note: VACUOLIZ CYTO	TGLs = 2-3		
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Acute, Moderate
Note: INFLAMMATION	TGLs = 1-4		
Note: HYPERPLASIA	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 174

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 3,4-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mediastinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 5-2			
Ovary		Cyst	Mild
Note: CYST TGLs = 2-4			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1-3			
Uterus		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 175

TRT#: 5

SEX: Female

DAY ON TEST: 728

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Eye	Gallbladder	Heart
Islets, Pancreatic	Kidney	Larynx	Liver
Mammary Gland	Nose	Parathyroid Gland	Salivary Glands
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node - Mandibular	Ovary
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AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Bone Marrow		Hyperplasia	Moderate
Liver			
Note: SLIGHT AUTOLYSIS IS OBSERVED			
Lung		Fibrosarcoma	Metastatic (Skin)
Lymph Node	Mesenteric	Hematopoietic Cell Proliferation	Mild
Pancreas	Acinus	Necrosis	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 4-1]			
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC TGLs = 1,3-2,9			
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 5-3			
Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 176

TRT#: 5

SEX: Female

DAY ON TEST: 681

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Eye	Islets, Pancreatic	Kidney
Larynx	Liver	Mammary Gland	Nose
Parathyroid Gland	Salivary Glands	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 3-9			
Ovary		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Amyloid Deposition	Moderate
Thymus		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Lymphocytic	

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 177 **TRT#:** 5 **SEX:** Female **DAY ON TEST:** 632
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Adrenal Gland - Medulla	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Liver		Necrosis	Moderate
Note: NECROSIS TGLs = 4-9			
Lung		Hemorrhage	Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary		Hemorrhage	Marked
Note: HEMORRHAGE TGLs = 3-4			
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

Animal Note: PITUITARY AND ADRENAL MEDULLA NOT FOUND ON RECUT

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 179

TRT#: 5

SEX: Female

DAY ON TEST: 632

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 6-7			
Kidney	Pelvis	Inflammation	Acute, Moderate
Mammary Gland		Adenoma	
Note: ADENOMA TGLs = 1-9			
Urinary Bladder		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 4-4			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH -

Animal Note: DEATH DUE TO URINARY RETENTION

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 180

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Mammary Gland	Nose	Parathyroid Gland	Skin
Stomach - Glandular	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1,2-2 Note: LYMPH MAL MIXD TGLs = 2-2 Note: VIRTUALLY ALL WERE LYMPHOMATOUS Note: LYMPH MAL MIXD TGLs = 2-2 [Lymphoma Malignant Mixed TGLS = 5-6]			
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord	Meninges	Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-3			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 180

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Epithelium, Forestomach	Hyperplasia	Mild
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
		Inflammation	Acute, Mild
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 181

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 1-9			
Liver		Hepatocellular Adenoma	
Note: HEPATOCLR ADEN TGLs = 2-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Ovary		Cyst	
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 182

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
	Metatarsal	Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 1-10			
Kidney		Inflammation	Chronic, Moderate
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Note: ALV BRON ADEN TGLs = 4-5			
Lymph Node	Iliac	Hyperplasia	Lymphoid, Mild
Ovary		Atrophy	Mild
		Cystadenoma	
Note: [CYSTADENOMA] TGLs = 2-4			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Serosa	Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 183

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 4,5-3			
Lung		Infiltration Cellular	Mild
Ovary		Atrophy	Mild
		Cyst	Marked
Note: CYST TGLs = 2-4			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin			
Note: NCL			
Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST TGLs = 1-3			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 184

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Parathyroid Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Bone		Fibrous Osteodystrophy	Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Pancreas		Cyst	Moderate
Note: CYST TGLs = 2-6			
Note: THE CYST IS OF DUCTAL ORIGIN			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 185

TRT#: 5

SEX: Female

DAY ON TEST: 527

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Mammary Gland	Nose	Ovary	Parathyroid Gland
Pituitary Gland	Salivary Glands	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Mild
	Serosa	Inflammation	Acute, Mild
Lung	Alveolar Epith	Hyperplasia	Adenomatous, Mild
Lymph Node	Mandibular	Hematopoietic Cell Proliferation	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Mild
Mesentery		Inflammation	Acute, Marked
Pancreas		Inflammation	Acute, Marked
Skin		Abscess	Marked
Spleen		Hematopoietic Cell Proliferation	Marked
Thymus		Atrophy	Mild
Thyroid Gland		Cyst	Mild
Uterus		Abscess	Mild
	Serosa	Inflammation	Acute, Moderate

Note: ABSCESS TGLs = 1-4,9

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 186

TRT#: 5

SEX: Female

DAY ON TEST: 534

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Eye	Gallbladder	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Pituitary Gland	Spinal Cord	Stomach - Forestomach
Trachea			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Lymphoma Malignant Mixed	
Bone Marrow		Lymphoma Malignant Mixed	
Harderian Gland		Lymphoma Malignant Mixed	
Heart		Lymphoma Malignant Mixed	
Intestine Large	Cecum	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Larynx		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
		Necrosis	Mild
Note: LYMPH MAL MIXD	TGLs = 5-3		
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-2		
Note: LYMPH MAL MIXD	TGLs = 3-6		
Nose		Lymphoma Malignant Mixed	
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Skin		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 186

TRT#: 5

SEX: Female

DAY ON TEST: 534

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD	TGLs = 3-3		
Stomach		Glandular	Lymphoma Malignant Mixed
Thymus			Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 6-2		
Thyroid Gland			Lymphoma Malignant Mixed
Urinary Bladder			Lymphoma Malignant Mixed
Uterus			Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD	TGLs = 4-4		
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 187

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

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	Larynx	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Skin
Stomach - Forestomach	Stomach - Glandular	Trachea	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-2		
Nose	Nasolacrim Dct	Inflammation	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-3		
Thymus		Atrophy	Mild
		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Marked
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 188

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Brain	Thalamus	Mineralization	Mild
Harderian Gland		Adenoma	
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS	TGLs = 2-9		
Ovary		Atrophy	Mild
Pancreas	Acinus	Atrophy	Focal, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord			
Note: SPHEROIDS ARE FOUND IN LATERAL FUNICULUS. NO DX.			
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 189

TRT#: 5

SEX: Female

DAY ON TEST: 519

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Mammary Gland
Nose	Salivary Glands	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Lymphoma Malignant Histiocytic	
Intestine Large	Cecum	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 5-8		
Kidney		Lymphoma Malignant Histiocytic	
Liver		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 3-3		
Lung		Lymphoma Malignant Histiocytic	
Lymph Node	Mandibular	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 1-2		
	[Lymphoma Malignant Histiocytic TGLS = 4-6]		
Ovary		Lymphoma Malignant Histiocytic	
Pancreas		Lymphoma Malignant Histiocytic	
Pituitary Gland		Lymphoma Malignant Histiocytic	
Spleen		Lymphoma Malignant Histiocytic	
Note: LYMPH MAL HIST	TGLs = 2-3		
Thymus		Lymphoma Malignant Histiocytic	
Urinary Bladder		Lymphoma Malignant Histiocytic	
Uterus		Lymphoma Malignant Histiocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 189

TRT#: 5

SEX: Female

DAY ON TEST: 519

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 190

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Histiocyte, Mild
		Infiltration Cellular	Lymphocyte, Moderate
Note: ALV BRON CARC TGLs = 4-5			
Ovary		Atrophy	Mild
		Cyst	Moderate
Note: CYST TGLs = 2-4			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Cervix	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 191

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Bone		Fibrous Osteodystrophy	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Ovary		Infiltration Cellular	Lymphocyte, Mild
Note: CYST	TGLs = 3-4	Cyst	Mild
Parathyroid Gland			
Note: PARATHYROID - FOUND IN THE THYMUS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Inflammation	Acute, Mild
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 192

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Eye	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Vacuolization Cytoplasmic	Mild
Gallbladder		Inflammation	Chronic, Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Acute, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-1			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 193

TRT#: 5

SEX: Female

DAY ON TEST: 699

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Eye	Heart	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Mammary Gland	Nose
Parathyroid Gland	Salivary Glands	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Moderate
Kidney		Inflammation	Chronic, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Lymphocyte, Mesenteric	Necrosis	Mild
Ovary		Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 2-4			
Pancreas		Inflammation	Acute, Marked
Pituitary Gland	Pars Distalis	Adenoma	
Skin		Inflammation	Acute, Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
	Lymphocyte	Necrosis	Mild
Note: HEMA CELL PROL TGLs = 3-3			
Thymus		Atrophy	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 194

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Nose		Hemorrhage	Mild
Note: HEMORRHAGE TGLs = 4-7			
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-1]			
Thyroid Gland		Cyst	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 195

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Bone Marrow		Lymphoma Malignant Mixed	
Kidney		Inflammation	Chronic, Minimal
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-2		
Note: LYMPH MAL MIXD	TGLs = 5-6		
Ovary		Cyst	Moderate
Note: CYST	TGLs = 3-4		
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-3		
Thyroid Gland		Cyst	Mild
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 196

TRT#: 5

SEX: Female

DAY ON TEST: 671

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Skin
Stomach - Glandular

Bone
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Spinal Cord
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Parathyroid Gland
Spleen
Trachea

MISSING

Urinary Bladder

AUTO PRECLUDES DIAG.

Eye

OBSERVATIONS

Adrenal Gland
Brain
Lung

Lymph Node
Salivary Glands
Thymus
Uterus

Capsule
Thalamus

Pleura
Mediastinal

Endometrium

Hyperplasia
Mineralization
Infiltration Cellular
Inflammation
Abscess
Infiltration Cellular
Atrophy
Abscess
Hyperplasia

Mild
Minimal
Lymphocyte, Mild
Acute, Moderate
Moderate
Lymphocyte, Minimal
Mild
Moderate
Cystic, Mild

Note: HYPERPLASIA TGLs = 2-4

Note: ABSCESS TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 197

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Lung		Infiltration Cellular	Lymphocyte, Moderate
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Intermed	Adenoma	
[Adenoma TGLS = 2-1]			
[Adenoma TGLS = 2-1]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Trachea		Inflammation	Acute, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 198

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Minimal
Bone Marrow		Hyperplasia	Moderate
Kidney		Histiocytic Sarcoma	
Liver		Histiocytic Sarcoma	
Note: NODULE NOT FOUND ON RECUT OR IN WET TISSUE			
Lung		Histiocytic Sarcoma	
Lymph Node	Mandibular	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
	Mesenteric	Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 3-6			
Ovary			
Note: LESION IS ARTIFACT			
Spleen		Histiocytic Sarcoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	
Note: HYPERPLASIA TGLs = 1-4			
Note: POLYP STROMAL TGLs = 2-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 199

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Ovary
Skin
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Pancreas
Spinal Cord
Thymus

Bone Marrow
Heart
Intestine Small - Duodenum
Larynx
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Adrenal Gland
Bone
Brain
Harderian Gland
Kidney
Lung
Salivary Glands
Uterus

Capsule
Thalamus
Endometrium

Hyperplasia
Fibrous Osteodystrophy
Mineralization
Adenoma
Inflammation
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Mild
Minimal
Mild
Chronic, Minimal
Lymphocyte, Mild
Lymphocyte, Minimal
Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 200

TRT#: 5

SEX: Female

DAY ON TEST: 732

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Liver		Cytologic Alterations	Focal
		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Atrophy	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION TGLs = 1-9			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 201

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Infiltration Cellular	Lymphocyte, Mild
Lung		Infiltration Cellular	Lymphocyte, Moderate
Ovary		Cyst	Mild
Note: CYST TGLs = 3-4			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA TGLs = 1-3			
Uterus	Endometrium	Polyp Stromal	
Note: POLYP STROMAL TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 202

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Moderate
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-9 [Lymphoma Malignant Mixed TGLS = 3-6] [Lymphoma Malignant Mixed TGLS = 1-2]			
Mammary Gland		Adenocarcinoma	
Note: [ADENOCARC] TGLs = 5-4			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-3			
Thymus		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 203

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Mild
Intestine Large	Cecum	Hyperplasia	Lymphoid, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Histiocyte, Minimal
Ovary		Cyst	Mild
Note: CYST	TGLs = 2-4		
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 3-9		
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Inflammation	Acute, Mild
Note: HYPERPLASIA	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 204

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Note: ALV BRON ADEN TGLs = 4-5			
Ovary		Cyst	Mild
		Hemorrhage	Minimal
Note: CYST TGLs = 2-4			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
	Serosa	Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 5-4			
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 205

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Uterus		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	Mild
Note: CYST	TGLs = 2-4		
Pancreas		Inflammation	Chronic, Minimal
	Acinus	Vacuolization Cytoplasmic	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
[Hyperplasia TGLS = 3-1]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord			
Note: SPHEROIDS ARE FOUND IN THE LATERAL FUNICULI.			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 206	TRT#: 6	SEX: Female	DAY ON TEST: 654
	DOSE: 20 PPM LOW F	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Heart
Islets, Pancreatic	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Histiocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

Animal Note: COD UNKNOWN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 207

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Brain	Meninges	Infiltration Cellular	Lymphocyte, Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	Mild
Note: CYST TGLs = 3,4-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 208	TRT#: 6	SEX: Female	DAY ON TEST: 497
	DOSE: 20 PPM LOW F	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Larynx	Liver	Mammary Gland
Nose	Pituitary Gland	Skin	Spinal Cord
Thymus	Thyroid Gland	Trachea	Uterus

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Mandibular	Ovary
Parathyroid Gland	Salivary Glands		

AUTO PRECLUDES DIAG.

Eye	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mesenteric	Pancreas
Spleen	Stomach - Forestomach	Stomach - Glandular	Urinary Bladder

OBSERVATIONS

Intest Large			
Note: TGL 2-8			
Intest Small			
Note: TGL 2-8			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Urin Bladder			
Note: TGL-4-4			

PRIMARY CAUSE OF DEATH -

Animal Note: COD AUTOLYSIS PRECLUDES

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 209

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mandibular
Pancreas
Skin
Stomach - Glandular

Adrenal Gland - Medulla
Eye
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mesenteric
Parathyroid Gland
Spinal Cord
Thyroid Gland

Bone
Gallbladder
Intestine Small - Duodenum
Larynx
Mammary Gland
Pituitary Gland
Spleen
Trachea

Bone Marrow
Heart
Intestine Small - Ileum
Liver
Nose
Salivary Glands
Stomach - Forestomach

OBSERVATIONS

Adrenal Gland
Brain
Intestine Large
Kidney
Lung
Ovary
Thymus
Urinary Bladder
Uterus

Capsule
Meninges
Cecum

Hyperplasia
Infiltration Cellular
Hyperplasia
Inflammation
Infiltration Cellular
Inflammation
Mineralization
Infiltration Cellular
Inflammation

Minimal
Lymphocyte, Minimal
Lymphoid, Mild
Chronic, Minimal
Lymphocyte, Mild
Chronic, Minimal
Moderate
Lymphocyte, Mild
Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 210

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
		Inflammation	Acute, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland	Follicular Cel	Adenoma	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 211

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Moderate
Lung		Infiltration Cellular	Lymphocyte, Moderate
Ovary		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 212	TRT#: 6	SEX: Female	DAY ON TEST: 733
	DOSE: 20 PPM LOW F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Bone		Fibrous Osteodystrophy	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland [Adenoma TGLS = 2-1]	Pars Distalis	Adenoma	
Skin		Foreign Body	Mild
		Inflammation	Chronic, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Cervix	Fibrosarcoma	
	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 213

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Liver		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
Note: SQUAMOUS METAPLASIA IS OBSERVED IN THE NEOPLASM.			
Ovary		Cyst	Mild
Note: CYST TGLs = 3-4			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 214

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Heart	Myocardium	Inflammation	Chronic, Minimal
Intestine Large	Cecum	Hyperplasia	Lymphoid, Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skeletal Muscle		Inflammation	Chronic, Minimal
Thyroid Gland		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 215

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mandibular	Mammary Gland	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Intestine Large	Cecum	Hyperplasia	Lymphoid, Mild
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Pancreas		Inflammation	Chronic, Minimal
	Acinus	Vacuolization Cytoplasmic	Mild
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA	TGLs = 1-3		
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 216	TRT#: 6	SEX: Female	DAY ON TEST: 733
	DOSE: 20 PPM LOW F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Pancreas		Inflammation	Chronic, Minimal
Thyroid Gland		Cyst	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 217	TRT#: 6	SEX: Female	DAY ON TEST: 704
	DOSE: 20 PPM LOW F	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Mammary Gland
Nose	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Parathyroid Gland
------------------------	-------------------------	-------------------

OBSERVATIONS

Kidney		Inflammation	Chronic, Minimal
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-3]			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-3,6,9]			
[Lymphoma Malignant Mixed TGLS = 2-2]			
Ovary		Atrophy	Mild
		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-3]			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 218

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Spleen		Hemangiosarcoma	
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 219

TRT#: 6

SEX: Female

DAY ON TEST: 613

DOSE: 20 PPM LOW F

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
Larynx	Nose	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Thyroid Gland
Trachea			

MISSING

Adrenal Gland - Medulla	Eye	Spinal Cord
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OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Mixed
Ear	External Ear	Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD TGLs = 6-9		
Heart		Lymphoma Malignant Mixed
Kidney		Lymphoma Malignant Mixed
Liver		Lymphoma Malignant Mixed
Lung		Lymphoma Malignant Mixed
Lymph Node	Bronchial	Lymphoma Malignant Mixed
	Mandibular	Lymphoma Malignant Mixed
	Mesenteric	Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD TGLs = 1-2		
[Lymphoma Malignant Mixed TGLs = 4-6]		
[Lymphoma Malignant Mixed TGLs = 5-2]		
Mammary Gland		Lymphoma Malignant Mixed
Ovary		Lymphoma Malignant Mixed
Pancreas		Lymphoma Malignant Mixed
Spleen		Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD TGLs = 2-3		
Stomach	Glandular	Lymphoma Malignant Mixed
Thymus		Lymphoma Malignant Mixed
Urinary Bladder		Lymphoma Malignant Mixed

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 219

TRT#: 6

SEX: Female

DAY ON TEST: 613

DOSE: 20 PPM LOW F

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 220	TRT#: 6	SEX: Female	DAY ON TEST: 733
	DOSE: 20 PPM LOW F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Larynx
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Intestine Small - Jejunum	Lymph Node - Mandibular	Lymph Node - Mesenteric	Salivary Glands
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Moderate
Ovary		Cystadenoma	
Pancreas		Inflammation	Chronic, Minimal
Thyroid Gland		Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 221

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Acute, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 222	TRT#: 6	SEX: Female	DAY ON TEST: 733
	DOSE: 20 PPM LOW F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Lung		Hyperplasia	Adenomatous, Minimal
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-6,9			
Ovary			
Note: ONE OVARY IS PROBABLY INCLUDED IN THE INFLAMMATION.			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Minimal
Spleen		Lymphoma Malignant Mixed	
Thyroid Gland		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 3,4-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 223	TRT#: 6	SEX: Female	DAY ON TEST: 511
	DOSE: 20 PPM LOW F	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Islets, Pancreatic
Larynx	Liver	Lung	Lymph Node - Mandibular
Lymph Node - Mesenteric	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Uterus	

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Eye	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Heart		Fibrosis	Mild
Kidney		Amyloid Deposition	Moderate
Parathyroid Gland			
Note: PARATHYROID IN THYMUS			
Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 224

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

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	Larynx
Liver	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Eye	Cornea	Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 1-10			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 2-7			
Kidney		Inflammation	Chronic, Minimal
Liver			
Note: NO LESION ON INSPECTION OF WET TISSUE.			
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 4-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 225 TRT#: 6 SEX: Female DAY ON TEST: 495
DOSE: 20 PPM LOW F DISP: Dead HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Brain	Esophagus
Heart	Larynx	Lymph Node - Mandibular	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Adrenal Gland - Medulla	Eye	Spinal Cord
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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	Islets, Pancreatic
Lymph Node - Mesenteric	Pancreas		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Minimal
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-3			
Lung		Lymphoma Malignant Mixed	
Ovary		Atrophy	Mild
Parathyroid Gland			
Note: PARATHYROID IN THYMUS			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-3			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 226

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Minimal
Parathyroid Gland			
Note: PARATHYROID IN THYMUS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-3			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 227

TRT#: 6

SEX: Female

DAY ON TEST: 704

DOSE: 20 PPM LOW F

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Histiocytic Sarcoma	
	Capsule	Hyperplasia	Mild
Kidney		Histiocytic Sarcoma	
Liver		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 5-3			
Lung		Histiocytic Sarcoma	
Ovary		Atrophy	Mild
		Histiocytic Sarcoma	
Spleen		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 3-3			
Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			
Note: [HISTIO SARC] TGLs = 2-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 228

TRT#: 6

SEX: Female

DAY ON TEST: 700

DOSE: 20 PPM LOW F

DISP: Dead

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
Larynx	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
	Cortex	Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 7-3			
Bone Marrow		Hyperplasia	Marked
Brain	Thalamus	Mineralization	Mild
Kidney		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 5-3			
Liver		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 8-3			
Ovary		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 4-4			
Parathyroid GI			
Note: PARATHYROID IN THYMUS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Skeletal Muscle		Inflammation	Acute, Marked
Note: INFLAMMATION TGLs = 6-9			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 3-3			
Uterus		Inflammation	Acute, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 229

TRT#: 6

SEX: Female

DAY ON TEST: 701

DOSE: 20 PPM LOW F

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	Eye	Islets, Pancreatic
Kidney	Larynx	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Pituitary Gland	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Mandibular	Parathyroid Gland
Salivary Glands			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	

OBSERVATIONS

Bone Marrow		Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Heart	Epicardium	Inflammation	Acute, Moderate
Liver		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 5-3			
Lung	Pleura	Inflammation	Acute, Moderate
Ovary		Inflammation	Acute, Mild
Note: INFLAMMATION TGLs = 4-4			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 2-3			
Thyroid Gland		Cyst	Mild
Uterus		Inflammation	Acute, Marked
Note: IS CONSISTENT WITH KLEBSIELLA INFECTION.			
Note: THE EXUDATE APPEARANCE (MOTH EATEN)			
Note: INFLAMMATION TGLs = 3-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 230

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Eye
Heart	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Nose	Pituitary Gland	Skin	Stomach - Forestomach
Trachea			

MISSING

Gallbladder	Ovary	Thymus
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OBSERVATIONS

Adrenal Gland Note: LYMPH MAL LYMP TGLs = 5-3	Cortex	Lymphoma Malignant Lymphocytic	
Bone Marrow		Hyperplasia	Moderate
Brain	Thalamus	Mineralization	Mild
		Thrombosis	Mild
Intestine Large	Cecum	Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Hemangiosarcoma	
		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 3-3			
Note: HEMANGIOSARC TGLs = 4-3			
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-2			
Mammary Gland		Lymphoma Malignant Lymphocytic	
Ovary			
Note: INFLAMMATORY MASS (UTERINE) MISINTERPRETED AS OVARY.			
Pancreas		Lymphoma Malignant Lymphocytic	
Parathyroid Gland		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 230

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Skeletal Muscle

Lymphoma Malignant Lymphocytic

Spinal Cord

Lymphoma Malignant Lymphocytic

Spleen

Lymphoma Malignant Lymphocytic

Note: LYMPH MAL LYMP TGLs = 2-3

Stomach

Glandular

Lymphoma Malignant Lymphocytic

Thyroid Gland

Cyst

Mild

Urinary Bladder

Lymphoma Malignant Lymphocytic

Uterus

Inflammation

Acute, Marked

Note: INFLAMMATION TGLs = 6,7-4

Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 231

TRT#: 6

SEX: Female

DAY ON TEST: 716

DOSE: 20 PPM LOW F

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mandibular	Salivary Glands	Thymus
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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

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Heart		Fibrosis	Minimal
Kidney			
Note: LESIONS ARE ATTRIBUTABLE TO PROLONGED DEATH-NEC.INTERVAL			
Liver			
Note: LESIONS ARE ATTRIBUTABLE TO PROLONGED DEATH-NEC.INTERVAL			
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Pancreas	Artery	Inflammation	Acute, Moderate
Skeletal Muscle	Artery	Inflammation	Acute, Moderate
Ureter		Inflammation	Acute, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal
	Artery	Inflammation	Acute, Moderate

Note: HYPERPLASIA TGLs = 3-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 232

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Meninges	Infiltration Cellular	Lymphocyte, Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Pancreas		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skeletal Muscle		Inflammation	Chronic, Mild
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 233

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
		Infiltration Cellular	Lymphocyte, Mild
		Infiltration Cellular	Histiocyte, Mild
Ovary		Atrophy	Mild
Spleen		Hyperplasia	Lymphoid, Minimal
Note: HYPERPLASIA	TGLs = 2-3		
Thyroid Gland		Cyst	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 234

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 235 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 733
DOSE: 20 PPM LOW F **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Atrophy	Mild
		Cyst	Minimal
Spleen		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 236

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Bone		Fibrous Osteodystrophy	Minimal
	Joint	Neoplasm Nos	
Note: NEOPLASM TGLs = 3-9 Note: NO SNOP CODE AVAILABLE. Note: THE NEOPLASM IS CONSISTENT WITH A BENIGN SYNOVIOMA.			
Gallbladder		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Mesentery		Infiltration Cellular	Lymphocyte, Mild
Note: INFILTRAT CELL TGLs = 1-6			
Ovary		Infiltration Cellular	Lymphocyte, Mild
Pancreas		Inflammation	Chronic, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Stomach	Glandular	Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:32
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 237

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea		

MISSING

Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Histiocytic Sarcoma	
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Pancreas		Histiocytic Sarcoma	
Spleen		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 3-3			
Thyroid Gland		Cyst	Mild
Tooth		Inflammation	Chronic, Mild
Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			
Note: [HISTIO SARC] TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 238

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node - Mandibular	Mammary Gland	Nose	Pancreas
Pituitary Gland	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain		Infiltration Cellular	Lymphocyte, Mild
	Thalamus	Mineralization	Minimal
Intestine Large	Cecum	Hyperplasia	Lymphoid, Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary		Cyst	Mild
Note: CYST	TGLs = 2-4		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
	Artery	Inflammation	Acute, Mild
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Tooth		Inflammation	Acute, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 1-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 239

TRT#: 6

SEX: Female

DAY ON TEST: 643

DOSE: 20 PPM LOW F

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Larynx	Lung
Nose	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow		Hyperplasia	Mild
Kidney	Glomerulus	Inflammation	Membranous, Mild
Note: INFLAMMATION TGLs = 3-3			
Liver		Hematopoietic Cell Proliferation	Mild
	Serosa	Inflammation	Acute, Mild
		Necrosis	Mild
Note: HEMA CELL PROL TGLs = 2-3			
Note: NECROSIS TGLs = 2-3			
Lymph Node	Lymphocyte, Mandibular	Necrosis	Mild
	Lymphocyte, Mesenteric	Necrosis	Mild
Ovary		Cyst	Mild
Pancreas		Inflammation	Acute, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
	Lymphocyte	Necrosis	Mild
Note: HEMA CELL PROL TGLs = 4-3			
Thymus		Necrosis	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 239

TRT#: 6

SEX: Female

DAY ON TEST: 643

DOSE: 20 PPM LOW F

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Inflammation

Acute, Marked

Note: INFLAMMATION TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 240

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Nose	Pancreas	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-8			
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-6			
Mammary Gland		Adenoma	
Note: ADENOMA TGLs = 1-4			
Ovary		Atrophy	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 241

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Parathyroid Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Larynx
Mammary Gland
Salivary Glands
Stomach - Forestomach
Trachea

Bone
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Liver
Nose
Skin
Stomach - Glandular
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Pancreas
Spinal Cord
Thymus
Uterus

OBSERVATIONS

Adrenal Gland
Lung
Ovary
 Note: CYST TGLs = 1-4
Pituitary Gland
 [Adenoma TGLS = 2-1]

Capsule

Pars Distalis

Hyperplasia
Infiltration Cellular
Cyst

Adenoma

Mild
Lymphocyte, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 242

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Hemorrhage	Mild
		Infiltration Cellular	Lymphocyte, Minimal
Note: ALVEOLAR SEPTA ARE RUPTURED IN ONE LUNG LOBE(CYST)NO DX.			
Lymph Node	Mandibular	Pigmentation	Mild
Ovary		Cyst	
		Granulosa Cell Tumor Benign	
Note: GRANLSA TM BGN TGLs = 4-4			
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 243

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Cyst	Mild
Note: CYST	TGLs = 1-2		
Ovary		Cyst	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 244

TRT#: 6

SEX: Female

DAY ON TEST: 646

DOSE: 20 PPM LOW F

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Kidney
Lymph Node - Mandibular	Mammary Gland	Nose	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Larynx	Parathyroid Gland	Thyroid Gland
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AUTO PRECLUDES DIAG.

Brain	Eye	Gallbladder	Lymph Node - Mesenteric
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Inflammation	Chronic, Moderate
Heart	Aortic Valve	Thrombosis	Moderate
Liver		Hematopoietic Cell Proliferation	Mild
Lung		Inflammation	Chronic, Mild
Ovary		Inflammation	Acute, Moderate
Note: INFLAMMATION	TGLs = 2-4		
Pancreas		Inflammation	Acute, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 4-3		
Thymus		Inflammation	Acute, Moderate
Uterus		Inflammation	Acute, Marked
Note: INFLAMMATION	TGLs = 3-4		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 245

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Minimal
Heart			
Note: NO LESION OBSERVED ON RECUT.			
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Pancreas		Inflammation	Chronic, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
[Hyperplasia TGLS = 3-1]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 246

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Pituitary Gland
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OBSERVATIONS

Bone		Fibrous Osteodystrophy	Mild
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	Minimal
Note: CYST	TGLs = 1-4		
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 247

TRT#: 6

SEX: Female

DAY ON TEST: 690

DOSE: 20 PPM LOW F

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Histiocytic Sarcoma	
Liver		Histiocytic Sarcoma	
		Necrosis	Mild
Note: [HISTIO SARC] TGLs = 2-3			
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Minimal
	Mesenteric	Hyperplasia	Lymphoid, Mild
Ovary		Cyst	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Minimal
Spleen		Histiocytic Sarcoma	
Note: [HISTIO SARC] TGLs = 1-3			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 248	TRT#: 6	SEX: Female	DAY ON TEST: 733
	DOSE: 20 PPM LOW F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Lung		Hyperplasia	Adenomatous, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Stomach	Glandular	Inflammation	Chronic, Mild
Thyroid Gland		Cyst	Mild
	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 249

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 20 PPM LOW F

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	Larynx	Liver
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Eye	Cornea	Inflammation	Acute, Minimal
Note: INFLAMMATION TGLs = 1-9			
Harderian Gland		Adenoma	
Note: ADENOMA TGLs = 2-9			
Kidney		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Ovary		Cyst	Mild
Note: CYST TGLs = 4-4			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spleen		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 250 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 634
DOSE: 20 PPM LOW F **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Esophagus
Eye	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Spinal Cord

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Mild
	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Heart	Epicardium	Inflammation	Acute, Mild
Kidney		Inflammation	Acute, Mild
Liver		Hematopoietic Cell Proliferation	Mild
Lung	Pleura	Inflammation	Acute, Mild
Lymph Node	Lymphocyte, Mesenteric	Necrosis	Mild
Ovary		Inflammation	Acute, Moderate
Note: INFLAMMATION TGLs = 2-4			
Pancreas		Inflammation	Acute, Marked
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 1-3			
Uterus		Inflammation	Acute, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 251

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain		Infiltration Cellular	Lymphocyte, Mild
Kidney		Inflammation	Chronic, Mild
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Parathyroid Gland		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 252

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Bone Marrow		Lymphoma Malignant Mixed	
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Ovary		Cyst	Moderate
Note: CYST TGLs = 2-4			
Parathyroid Gland			
Note: PARATHYROID IN THYMUS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 253

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Eye	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Gallbladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Minimal
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Pancreas		Inflammation	Chronic, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 254	TRT#: 7	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM HIGH F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 255

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Thyroid Gland		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 256	TRT#: 7	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM HIGH F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Liver	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Lymph Node - Mandibular
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OBSERVATIONS

Brain		Infiltration Cellular	Lymphocyte, Minimal
Intest Small			
Note: DUODENUM-BRUNNER'S GL. ARE PROMINENT IN SEC. NO DX			
Kidney		Inflammation	Chronic, Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 257

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Atrophy	Mild
		Cyst	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1-9		
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 258

TRT#: 7

SEX: Female

DAY ON TEST: 555

DOSE: 100 PPM HIGH F

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Uterus			

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-4]			
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 1-3			
Thymus		Atrophy	Mild
		Lymphoma Malignant Mixed	
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 259

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mandibular	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: SPHEROIDS ARE FOUND. NO DX.			
Spleen		Lymphoma Malignant Mixed	
Note: [LYMPH MAL MIXD] TGLs = 1-3			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 260

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 261	TRT#: 7	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM HIGH F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Uterus	

MISSING

Mammary Gland	Spinal Cord
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Mild
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Neoplasm Nos	
Note: CELL TUMOR. NO REINKE CRYSTALLOIDS.			
Note: NEOPLASM TGLs = 1-4			
Note: PROBABLE HILAR CELL TUMOR. DIFFERENTIAL IS INTERSTITIAL			
Thyroid Gland		Cyst	Mild
Tooth		Inflammation	Acute, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 262

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hyperplasia	Lymphoid, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 263

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-3

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 264

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Moderate
Ovary		Atrophy	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND.			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 265

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular	Thymus
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 266

TRT#: 7

SEX: Female

DAY ON TEST: 687

DOSE: 100 PPM HIGH F

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney	Renal Tubule	Degeneration	Mild
		Lymphoma Malignant Mixed	
Note: DEGEN	TGLs = 5-3		
Liver		Lymphoma Malignant Mixed	
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-2,9		
Note: LYMPH MAL MIXD	TGLs = 2-6		
Note: LYMPH MAL MIXD	TGLs = 2-4,9		
Ovary		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-3		
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 4-4		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 267

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Moderate
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Note: OCCASIONAL SPHEROIDS ARE FOUND			
Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 268

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Atrophy	Mild
Note: THE MASS DESCRIBED IS ACTUALLY UTERUS			
Spinal Cord			
Note: A SPHEROID IS FOUND IN WHITE MATTER. NO DX			
Thymus		Atrophy	Mild
Uterus		Hemorrhage	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Necrosis	Moderate
Note: NECROSIS TGLs = 1-4			
Note: HEMORRHAGE TGLs = 1-4			
Note: HYPERPLASIA TGLs = 2-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 269

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Cyst	Mild
Thymus		Atrophy	Mild
Uterus		Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 270

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Lymph Node - Mandibular	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Liver		Inflammation	Acute, Mild
		Necrosis	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node			
Note: MES. LN-COULD NOT BE FOUND ON RECUT OR RETRIM			
Ovary		Atrophy	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Stomach	Glandular	Erosion	Mild
Thymus		Atrophy	Mild
Thyroid Gland		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 271

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Brain	Thalamus	Mineralization	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
Note: ALV BRON ADEN TGLs = 2-5,9			
Ovary		Atrophy	Moderate
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND. NO DX.			
Thymus		Atrophy	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 272	TRT#: 7	SEX: Female	DAY ON TEST: 737
	DOSE: 100 PPM HIGH F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Lung		Infiltration Cellular	Histiocyte, Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND IN WHITE MATTER.			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 273

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone Marrow	Esophagus	Eye
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Larynx	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Bone		Fibrous Osteodystrophy	Minimal
Brain	Thalamus	Mineralization	Minimal
Liver		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Atrophy	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND. NO DX.			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 274	TRT#: 7	SEX: Female	DAY ON TEST: 253
	DOSE: 100 PPM HIGH F	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Heart
Islets, Pancreatic	Kidney	Larynx	Liver
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Uterus	

MISSING

Lymph Node - Mandibular	Lymph Node - Mesenteric	Pituitary Gland	Salivary Glands
Spinal Cord			

AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Ovary
Spleen	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Lung		Congestion	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: MOST ORGANS AUTO. S.CORD NOT TRIMMED DUE TO AUTO

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 275	TRT#: 7	SEX: Female	DAY ON TEST: 253
	DOSE: 100 PPM HIGH F	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Kidney
Larynx	Liver	Lymph Node - Mandibular	Nose
Ovary	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Eye	Mammary Gland	Spinal Cord	Thymus
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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	Islets, Pancreatic
Lymph Node - Mesenteric	Pancreas	Stomach - Forestomach	Stomach - Glandular

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Lung		Congestion	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: CORD NOT TRIMMED BECAUSE OF AUTOLYSIS.

Animal Note: ALL TISSUES MOD. TO SEVERE AUTOLYZED. EYES AND SPINAL

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 276

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Lymphoma Malignant Mixed	
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Nose		Lymphoma Malignant Mixed	
Ovary		Cyst	Moderate
Note: CYST	TGLs = 3-4		
Skin		Melanoma Benign	
Note: MELANOMA BGN	TGLs = 1-9		
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-3		
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland		Cyst	Minimal
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Acute, Minimal
Note: HYPERPLASIA	TGLs = 4-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 277

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Meninges	Infiltration Cellular	Lymphocyte, Minimal
	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Liver		Inflammation	Chronic, Mild
		Mitotic Alteration	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 278 TRT#: 7 SEX: Female DAY ON TEST: 724
DOSE: 100 PPM HIGH F DISP: Dead HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Kidney	Larynx	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea			

MISSING

Islets, Pancreatic	Lymph Node - Mandibular	Pancreas	Salivary Glands
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AUTO PRECLUDES DIAG.

Eye	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Spinal Cord	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
	Cortex	Lymphoma Malignant Lymphocytic	
Note: HYPERPLASIA TGLs = 3-3			
Heart		Lymphoma Malignant	
Liver		Lymphoma Malignant	
Lung		Lymphoma Malignant	
Lymph Node	Mesenteric	Lymphoma Malignant	
Ovary		Lymphoma Malignant	
Note: LYMPH MAL TGLs = 2-4			
Spleen		Lymphoma Malignant	
Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH

-

Animal Note: AUTO. PRECLUDES FURTHER CLASS. OF THE LYMPHOMA

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 279

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain		Infiltration Cellular	Lymphocyte, Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Atrophy	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 280

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Nose	Nasolacrim Dct	Inflammation	Acute, Minimal
Ovary		Atrophy	Mild
		Cyst	Mild
Pancreas	Acinus	Vacuolization Cytoplasmic	Minimal
Thyroid Gland		Cyst	Mild
Trachea	Artery	Inflammation	Chronic, Mild
Urinary Bladder	Artery	Inflammation	Acute, Mild
Uterus	Artery	Inflammation	Acute, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 281

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Mild
Lung		Congestion	Mild
		Infiltration Cellular	Lymphocyte, Mild
Note: CONGESTION	TGLs = 2-5		
Parathyroid Gland			
Note: PARATHYROID-IN THYMUS			
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thyroid Gland		Cyst	Moderate
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 3-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 282

TRT#: 7

SEX: Female

DAY ON TEST: 708

DOSE: 100 PPM HIGH F

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node - Mandibular	Salivary Glands
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Mammary Gland		Adenocarcinoma	
Note: [ADENOCARC] TGLs = 1-4			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND. NO DX.			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 283

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
Ovary		Atrophy	Mild
		Cyst	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland		Cyst	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 284	TRT#: 7	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM HIGH F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mandibular	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Skin	Spinal Cord	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Intestine Small	Jejunum	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-8			
Lung	Alveolar Epith	Hyperplasia	Adenomatous, Minimal
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Ovary		Atrophy	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Spleen		Hyperplasia	Lymphoid, Minimal
Thyroid Gland		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 285

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Moderate
Liver		Hepatocellular Adenoma	
		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Atrophy	Mild
Pancreas		Inflammation	Chronic, Minimal
Skin			
Note: SKIN - WITHIN NORMAL LIMITS			
Spinal Cord	Meninges	Infiltration Cellular	Lymphocyte, Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA TGLs = 1-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 286

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spinal Cord	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Moderate
Kidney		Lymphoma Malignant Undifferentiated Cell Type	
Liver		Lymphoma Malignant Undifferentiated Cell Type	
Note: [LYMPH MAL UNDF] TGLs = 3,4-3			
Lung	Interstitium	Inflammation	Subacute, Mild
Lymph Node	Mandibular	Lymphoma Malignant Undifferentiated Cell Type	
	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
Ovary		Atrophy	Mild
Spleen		Lymphoma Malignant Undifferentiated Cell Type	
Note: [LYMPH MAL UNDF] TGLs = 2-3			
Thymus		Atrophy	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 287

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Salivary Glands
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OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Meninges	Infiltration Cellular	Lymphocyte, Mild
	Thalamus	Mineralization	Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Atrophy	Mild
		Cyst	Moderate
Note: CYST TGLs = 1,2-4			
Pancreas		Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Acute, Mild
Note: HYPERPLASIA TGLs = 3-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 288

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Larynx	Nose	Parathyroid Gland
Pituitary Gland	Skin	Spinal Cord	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain	Thalamus	Mineralization	Mild
Intestine Large	Cecum	Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Bronchial	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 4-6		
Note: LYMPH MAL LYMP	TGLs = 5-2,9		
Note: LYMPH MAL LYMP	TGLs = 7-9		
Mammary Gland		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 2-4		
Ovary		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skeletal Muscle		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 3-3		
Thymus		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 6-2		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 288

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus

Lymphoma Malignant Lymphocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 289

TRT#: 7

SEX: Female

DAY ON TEST: 732

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	Mild
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 290	TRT#: 7	SEX: Female	DAY ON TEST: 732
	DOSE: 100 PPM HIGH F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lung	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Ovary		Atrophy	Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 291	TRT#: 7	SEX: Female	DAY ON TEST: 737
	DOSE: 100 PPM HIGH F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
Ovary		Atrophy	Mild
Spinal Cord			
Note: OCCASIONAL SPHEROIDS ARE FOUND.			
Thymus		Atrophy	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 292

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mandibular	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Skin
Spinal Cord	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Minimal
Brain	Thalamus	Mineralization	Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Atrophy	Minimal
		Cyst	Mild
Note: CYST	TGLs = 1-4		
Pancreas		Inflammation	Chronic, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Minimal
Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 293

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Atrophy	Mild
		Cyst	Moderate
Note: CYST	TGLs = 1-4		
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Thymus		Atrophy	Mild
Thyroid Gland		Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
Note: HYPERPLASIA	TGLs = 2-4		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 295	TRT#: 7	SEX: Female	DAY ON TEST: 737
	DOSE: 100 PPM HIGH F	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Esophagus
Eye	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Larynx
Liver	Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Trachea
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Minimal
Brain	Thalamus	Mineralization	Minimal
Nose	Sinus	Inflammation	Acute, Mild
Thymus		Atrophy	Mild
Thyroid Gland	Follicular Cel	Adenoma	
		Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 296

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Larynx	Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spinal Cord	Spleen
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Bone		Fibrous Osteodystrophy	Mild
Lung		Infiltration Cellular	Lymphocyte, Mild
Ovary		Cyst	Mild
Pancreas		Inflammation	Chronic, Minimal
Thymus		Atrophy	Mild
Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Acute, Minimal

Note: HYPERPLASIA TGLs = 2-4

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 299

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Eye	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Larynx
Liver	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spinal Cord	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Brain	Thalamus	Mineralization	Minimal
Kidney		Inflammation	Chronic, Minimal
Lung		Infiltration Cellular	Lymphocyte, Minimal
Ovary		Atrophy	Minimal
Thymus		Atrophy	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

Note: MASS NOT FOUND WITH DILIGENT SEARCH OF WET TISSUE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05029-02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: DL-amphetamine sulfate

Date Report Requested: 10/22/2014
Time Report Requested: 01:58:33
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 300

TRT#: 7

SEX: Female

DAY ON TEST: 737

DOSE: 100 PPM HIGH F

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Eye	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Skin	Spinal Cord
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mesenteric

OBSERVATIONS

Adrenal Gland	Capsule	Hyperplasia	Mild
Lung		Infiltration Cellular	Lymphocyte, Minimal
Salivary Glands		Infiltration Cellular	Lymphocyte, Mild
Thymus		Atrophy	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-4

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****