

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

C Number:	C62260B
Lock Date:	01/21/2005
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female
PWG Approval Date	05/04/2006

Experiment Number: 05174-06
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 1	TRT#: 1	SEX: Female	DAY ON TEST: 731
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0403906

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	Ear	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-9]			
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLS = 1-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0403907

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Angiectasis	Mild
		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
	[Hemangiosarcoma TGLS = 1-10]		
* Stomach, Glandular		Mineralization	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus		Leiomyoma	
	[Leiomyoma TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 3 **TRT#:** 1 **SEX:** Female **DAY ON TEST:** 730
DOSE: 0 PPM **DISP:** Terminal Sacrifice **HISTO:** 0403908

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Mild
* Mammary Gland			
Note: TGL#1-10: Mammary gland mass, documented at necropsy, is a subcutaneous fibrosarcoma histologically. Lesion coded under skin.			
* Nose	Glands, Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Moderate
	[Cyst TGLS = 2-7]		
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLS = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 4	TRT#: 1	SEX: Female	DAY ON TEST: 730
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0403909

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Mild
* Brain		Lymphoma Malignant	
* Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphoid, Mild
[Adenoma TGLS = 1-9]			
* Kidney		Casts Protein	Mild
		Lymphoma Malignant	
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
Lymph Node	Bronchial	Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 5	TRT#: 1	SEX: Female	DAY ON TEST: 730
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0403910

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Mammary GI			
Note: TGL#1,2-10+11: Mammary gland masses, documented at necropsy, are subcutaneous fibrosarcomas histologically. Lesions coded under skin,			
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	Multiple
[Fibrosarcoma TGLS = 1,2-10+11]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
	Lymph Follic	Hyperplasia	Minimal
[Hematopoietic Cell Proliferation TGLS = 3-4]			
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0403911

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Ovary		Angiectasis	Moderate
		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 1	SEX: Female	DAY ON TEST: 570
	DOSE: 0 PPM	DISP: Natural Death	HISTO: 0403912

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Skin	Subcut Tiss	Fibrosarcoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 8	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0403913

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0403914

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Hyperplasia	Mild
		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403915

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Esophagus
* Eye	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Lymphoma Malignant	
* Clitoral Gland		Carcinoma	
[Carcinoma TGLS = 1-8]			
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Lymphoma Malignant	
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Marked
* Lymph Node, Mandibular		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403916

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cystadenoma	
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-10]			
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403917

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Eye			
Note: Optic nerve is located on slide #02.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 1

SEX: Female

DAY ON TEST: 561

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 0403918

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Trachea	* Uterus	

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Adren Cortex			
Note: Both adrenals were engulfed in the renal masses.			
* Gallbladder		Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)
* Intestine Large, Colon		Thrombosis	Mild
* Intestine Small, Jejunum		Leiomyosarcoma	
[Leiomyosarcoma TGLS = 5-10]			
* Kidney		Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)
Note: Right kidney is on slide #11.			
[Leiomyosarcoma TGLS = 4-10]			
* Liver	Centrilobular, Hepatocyte	Degeneration	Mild
		Inflammation	Chronic Active, Moderate
		Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)
	Hepatocyte	Necrosis	Minimal
		Pigmentation	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)
* Lymph Node, Mesenteric		Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)
Note: Mesenteric lymph node is also on slide #05			
[Leiomyosarcoma TGLS = 6-11]			
Mesentery		Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)
* Ovary		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13	TRT#: 1	SEX: Female	DAY ON TEST: 561
	DOSE: 0 PPM	DISP: Moribund Sacrifice	HISTO: 0403918

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 3-7]	Cyst	Marked
* Pancreas [Leiomyosarcoma TGLS = 7-5]	Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)
* Spleen [Atrophy TGLS = 1-4]	Atrophy	Marked
* Stomach, Glandular	Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)
* Thymus	Leiomyosarcoma	Metastatic (Intestine Small, Jejunum)
* Urinary Bladder	Infiltration Cellular	Lymphoid, Mild

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Leiomyosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 1

SEX: Female

DAY ON TEST: 582

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 0403919

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
Tooth	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Casts Protein	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Marked
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Skin	Subcut Tiss	Sarcoma	
	[Sarcoma TGLS = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403920

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		[Basophilic Focus TGLS = 3-10]	
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
		[Cyst TGLS = 1-7]	
* Pancreas	Acinus	Atrophy	Marked
	Duct	Cyst	Marked
		[Cyst TGLS = 2-5+10]	
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 1

DOSE: 0 PPM

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST: 730

HISTO: 0403920

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16

TRT#: 1

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403921

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Inflammation	Chronic Active, Minimal
		[Hepatocellular Adenoma TGLS = 3-10]	
		[Hepatocellular Carcinoma TGLS = 4,5-11]	
* Lung		Hemorrhage	Moderate
		[Hemorrhage TGLS = 6-12]	
* Ovary		Atrophy	Marked
		Cyst	Marked
		[Cyst TGLS = 2-7]	
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Cyst	Multiple, Mild
	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16	TRT#: 1	SEX: Female	DAY ON TEST: 730
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0403921

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403922

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Brain		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 2-10]		
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 1	SEX: Female	DAY ON TEST: 631
	DOSE: 0 PPM	DISP: Natural Death	HISTO: 0403923

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	Ear	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain	Neuron	Necrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Marked
* Thymus		Ectopic Parathyroid Gland	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 731
HISTO: 0403924

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
[Adenoma TGLS = 1-9]			
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
[Hepatocellular Adenoma TGLS = 2-10]			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0403925

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403926

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Large, Rectum		Lymphoma Malignant	
* Kidney		Casts Protein	Minimal
		Lymphoma Malignant	
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
* Ovary		Atrophy	Marked
Note: Only one ovary available for histologic examination.			
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-10]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 1

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403927

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-10]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-10]			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403928

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
* Ovary		Atrophy	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 1

SEX: Female

DAY ON TEST: 590

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 0403929

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 2-10]			
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-10]			
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403930

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403931

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Parathyroid Gland		Cyst	Multiple, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27 TRT#: 1 SEX: Female DAY ON TEST: 730
DOSE: 0 PPM DISP: Terminal Sacrifice HISTO: 0403932

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Adenoma	
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-10]			
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 1

SEX: Female

DAY ON TEST: 645

DOSE: 0 PPM

DISP: Natural Death

HISTO: 0403933

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Spleen	* Stomach, Forestomach	* Thyroid Gland
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OBSERVATIONS

* Adren Cortex			
Note: Only one adrenal gland available for histologic examination.			
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
* Lym Node Mesen			
Note: TGL#3-10: Enlarged mesenteric lymph node, documented at necropsy, is a necrotic mesenteric fat nodule histologically, Lesion coded under mesentery.			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1,3-10]			
* Ovary		Atrophy	Marked
		Cyst	Moderate
		Hemorrhage	Marked
		Thrombosis	Marked
[Cyst TGLS = 2-7]			
[Hemorrhage TGLS = 2-7]			
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 645
HISTO: 0403933

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Ovary Hemorrhage
CONTRIBUTORY CAUSE OF DEATH - Ovary Thrombosis

Animal Note: All tissues examined microscopically from this animal were mildly to markedly atolytic.

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29	TRT#: 1	SEX: Female	DAY ON TEST: 728
	DOSE: 0 PPM	DISP: Terminal Sacrifice	HISTO: 0403934

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Adrenal Medulla		Hyperplasia	Moderate
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Marked
		Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 1

SEX: Female

DAY ON TEST: 664

DOSE: 0 PPM

DISP: Natural Death

HISTO: 0403935

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Uterus	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Heart		Mineralization	Moderate
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Infiltration Cellular	Lymphoid, Minimal
		Metaplasia	Osseous, Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-3+4+5]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-4]			
* Urinary Bladder		Histiocytic Sarcoma	

PRIMARY CAUSE OF DEATH

- Spleen Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31

TRT#: 1

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403936

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Marked
Note: TGL#1-7-NCL: Ovarian cyst, documented at necropsy, not demonstrated histologically. (Cyst ruptured during collection).			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403937

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 1

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403938

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 1
DOSE: 0 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 0403939

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* 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 Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
[Carcinoma TGLS = 1-9]			
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Mild
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
[Hepatocellular Adenoma TGLS = 2-10]			
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35 TRT#: 1 SEX: Female DAY ON TEST: 728
DOSE: 0 PPM DISP: Terminal Sacrifice HISTO: 0403940

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Atrophy	Marked
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Pigmentation	Moderate

Note: TGL#3-10: Caudate lobes are likely small due to torsion.
[Atrophy TGLS = 3-10]

* Ovary		Atrophy	Marked
		Cyst	Moderate
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403940

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403941

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Inflammation	Chronic Active, Minimal
Note: Section of liver/gallbladder on slide #04 instead of slide #03; section of left liver lobe on slide #03 instead of slide #4.			
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403942

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLS = 1-7]			
* Pancreas			
Note: An extra section of pancreas is on slide #06.			
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403943

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 1

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403944

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Moderate
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9]			
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Marked
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40

TRT#: 1

SEX: Female

DAY ON TEST: 682

DOSE: 0 PPM

DISP: Moribund Sacrifice

HISTO: 0403945

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Bone Marrow		Hyperplasia	Moderate
* Heart		Mineralization	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-4]			
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-3+4+5]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-10]			
Mesentery		Histiocytic Sarcoma	
* Ovary		Atrophy	Marked
		Cyst	Moderate
		Histiocytic Sarcoma	
* Pancreas		Histiocytic Sarcoma	
* Pituitary Gland		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40	TRT#: 1	SEX: Female	DAY ON TEST: 682
	DOSE: 0 PPM	DISP: Moribund Sacrifice	HISTO: 0403945

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Histiocytic Sarcoma
* Uterus	Histiocytic Sarcoma
[Histiocytic Sarcoma TGLS = 5-11]	

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403946

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infarct	Moderate
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLS = 1-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42

TRT#: 1

SEX: Female

DAY ON TEST: 730

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403947

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1,2-10+11]		
* Stomach, Glandular		Mineralization	Mild
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403948

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
	[Pheochromocytoma Malignant TGLS = 3-6]		
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Metaplasia	Osseous, Minimal
* Liver	Bile Duct	Cyst	Marked
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
	[Cyst TGLS = 2-10]		
* Lung		Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Minimal
Tooth		Malformation	
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403949

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Kidney		Casts Protein	Minimal
		Infarct	Marked
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-10]			
* Ovary		Atrophy	Marked
* Parathyroid Gland		Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 45

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403950

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
Note: Only one ovary available for histologic examination.			
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403951

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 47

TRT#: 1

SEX: Female

DAY ON TEST: 729

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403952

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
		Hyperplasia	Plasma Cell, Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 48

TRT#: 1

SEX: Female

DAY ON TEST: 731

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403953

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* 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			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49

TRT#: 1

SEX: Female

DAY ON TEST: 20

DOSE: 0 PPM

DISP: Natural Death

HISTO: 0403954

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Intestine Large, Colon	* Intestine Large, Rectum	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Skin		

AUTO PRECLUDES DIAG.

* Spleen

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Nose			

Note: First nose section missing at trim.

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Animal Note: Many of the tissues examined microscopically from this animal were mildly to markedly autolytic.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:30
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 1

SEX: Female

DAY ON TEST: 728

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 0403955

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Moderate
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		[Alveolar/Bronchiolar Adenoma TGLS = 3-3]	
		[Alveolar/Bronchiolar Carcinoma TGLS = 3-10]	
* Ovary		Atrophy	Marked
		Cyst	Mild
		[Cyst TGLS = 1-7]	
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		[Hyperplasia TGLS = 2-7]	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 51

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403956

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Marked
Note: Only one ovary available for histologic examination.			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
[Hyperplasia TGLS = 2-10]			
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403957

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy Vacuolization Cytoplasmic Adenoma	Mild Minimal Minimal
* Harderian Gland			
[Adenoma TGLS = 1-9]			
* Kidney		Casts Protein Infiltration Cellular Metaplasia	Minimal Lymphoid, Minimal Osseous, Mild
* Liver		Infiltration Cellular Inflammation	Lymphoid, Minimal Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 53

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403958

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Eye			
Note: Optic nerve section with brain on slide #02.			
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
Note: Gallbladder section located on slide #04.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Marked
		Inflammation	Chronic Active, Marked
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Metaplasia	Osseous, Moderate
		Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
Note: Left liver lobe section is on slide #03.			
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Moderate
* Pancreas		Inflammation	Chronic Active, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Stomach, Glandular		Mineralization	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 54

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403959

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 55

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403960

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
[Hepatocellular Adenoma TGLS = 1-5]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Minimal
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
Skeletal Muscle		Infiltration Cellular	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 56

TRT#: 2

SEX: Female

DAY ON TEST: 632

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO: 0403961

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
Lymph Node	Mediastinal	Fibrosarcoma	Metastatic (Skin)
[Fibrosarcoma TGLS = 1-10]			
* Ovary		Atrophy	Marked
Note: Only one ovary available for histologic examination.			
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 57

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403962

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cystadenoma	
[Cystadenoma TGLS = 2-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 1-10]			
* Thymus		Ectopic Parathyroid Gland	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 58

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403963

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Marked
[Cyst TGLS = 1,2-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 59

TRT#: 2

SEX: Female

DAY ON TEST: 722

DOSE: 1000 PPM

DISP: Natural Death

HISTO: 0403964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus

MISSING

* Parathyroid Gland	* Thyroid Gland
---------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Esophagus	Periesoph Tiss	Sarcoma	Metastatic (Salivary Glands)
[Sarcoma TGLS = 2-3+3I]			
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Metaplasia	Osseous, Minimal
Larynx		Sarcoma	Metastatic (Salivary Glands)
[Sarcoma TGLS = 2-3+3I]			
* Liver	Hepatocyte	Infiltration Cellular	Lymphoid, Minimal
		Vacuolization Cytoplasmic	Marked
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Inflammation	Chronic Active, Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
		Sarcoma	
[Sarcoma TGLS = 2-3I]			
Skeletal Muscle		Sarcoma	Metastatic (Salivary Glands)
[Sarcoma TGLS = 2-3+3I]			
* Spleen		Atrophy	Marked
[Atrophy TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 59	TRT#: 2	SEX: Female	DAY ON TEST: 722
	DOSE: 1000 PPM	DISP: Natural Death	HISTO: 0403964

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid G1
Note: TGL#2-3: Mass involving thyroid gland, documented at necropsy, is a sarcoma, probably arising in the salivary gland, involving the -
Note: skeletal muscle and organs (esophagus, trachea, larynx, etc.) in the ventral cervical region.

* Trachea	Peritrach Tiss	Sarcoma	Metastatic (Salivary Glands)
[Sarcoma TGLS = 2-3+3I]			
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skeletal Muscle Sarcoma Salivary Glands

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 60

TRT#: 2

SEX: Female

DAY ON TEST: 561

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO: 0403965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Parathyroid Gland	Peripheral Nerve	* Skin	Spinal Cord
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Brain		Carcinoma	Metastatic (Pituitary Gland)
		Hydrocephalus	Moderate
<p>Note: Metastatic pituitary gland carcinoma involving brain also is present on slides #02 and 02A. [Carcinoma TGLS = 1-10]</p>			
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Mammary Gland	Duct	Dilatation	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Carcinoma	
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Carcinoma
CONTRIBUTORY CAUSE OF DEATH - Brain Carcinoma Pituitary Gland

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cystadenoma	
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 1-10]	
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Note: Only one adrenal gland available for histologic examination.			
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Thyroid Gland		Infiltration Cellular	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* 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	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infarct	Mild
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-6]			
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
Note: Only one ovary available for histologic examination.			
* Pancreas	Acinus	Atrophy	Moderate
	Duct	Cyst	Multiple, Marked
[Cyst TGLS = 1-10]			
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland		Ectopic Thymus	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 1000 PPM	DISP: Terminal Sacrifice	HISTO: 0403973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Bone Marrow		Myelofibrosis	Minimal
* Eye			
Note: Optic nerve on side #02.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Mineralization	Minimal
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
		Myelofibrosis	Minimal
* Clitoral Gland		Fibrosarcoma	Metastatic (Skin)
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Marked
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Mammary Gland			
Note: TGL#1,2-10+11-Mammary gland masses, documented at necropsy, are subcutaneous fibrosarcomas histologically. :Lesions coded under skin.			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	Multiple
[Fibrosarcoma TGLS = 1,2-10+11]			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 71

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
			[Cyst TGLS = 1-7]
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
			[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 72

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Clitoral GI			
Note: Only one clitoral gland available for histologic examination.			
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
Oral Mucosa	Gingival	Foreign Body	
	Gingival	Inflammation	Chronic Active, Minimal
Note: Foreign bodies are hair shafts.			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 72	TRT#: 2	SEX: Female	DAY ON TEST: 729
	DOSE: 1000 PPM	DISP: Terminal Sacrifice	HISTO: 0403977

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Minimal
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Stomach, Glandular		Mineralization	Minimal
* Thyroid Gland	Follicle	Cyst	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 74

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Intestine Large, Cecum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Blood Vessel	Aorta	Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Marked
* Gallbladder		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Large, Colon		Lymphoma Malignant	
* Intestine Large, Rectum		Lymphoma Malignant	
* Intestine Small, Jejunum		Hemangioma	
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Casts Protein	Minimal
		Lymphoma Malignant	
		Nephropathy	Mild
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1,4-3+4+5+10]			
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 9-13]			
[Lymphoma Malignant TGLS = 7-12]			
[Lymphoma Malignant TGLS = 6-11]			
[Lymphoma Malignant TGLS = 5-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 74	TRT#: 2	SEX: Female	DAY ON TEST: 728
	DOSE: 1000 PPM	DISP: Terminal Sacrifice	HISTO: 0403979

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 8-5]			
Mesentery		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Cyst	Mild
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-10]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 75

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
[Hepatocellular Carcinoma TGLS = 2-10]			
* Lung	Bronchiole	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas	Duct	Cyst	Moderate
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
[Hyperplasia TGLS = 3-4]			
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 76

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	Ear	* Esophagus
* Eye	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
[Hepatocellular Adenoma TGLS = 1,2-10]			
* Lung	Bronchiole	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Moderate
		Cyst	Mild
		Cystadenoma	
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 77

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Infiltration Cellular	Lymphoid, Minimal
* Heart		Polyarteritis	Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas	Acinus	Atrophy	Mild
	Duct	Cyst	Moderate
		Infiltration Cellular	Lymphoid, Mild
		Polyarteritis	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Thyroid Gland		Polyarteritis	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 78	TRT#: 2	SEX: Female	DAY ON TEST: 731
	DOSE: 1000 PPM	DISP: Terminal Sacrifice	HISTO: 0403983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Parathyroid Gland			
Note: Ectopic parathyroid gland tissue present with thymus on slide #06.			
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 79

TRT#: 2

SEX: Female

DAY ON TEST: 658

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO: 0403984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Brain		Carcinoma	Metastatic (Harderian Gland)
		Hydrocephalus	Moderate
		Infiltration Cellular	Lymphoid, Mild
* Eye		Atrophy	Marked
* Harderian Gland		Carcinoma	
	[Carcinoma TGLS = 1-9]		
* Kidney		Atrophy	Moderate
		Infiltration Cellular	Lymphoid, Mild
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Mild
* Lung		Carcinoma	Metastatic (Harderian Gland)
	[Carcinoma TGLS = 2-3]		
* Ovary		Atrophy	Marked
		Cyst	Mild
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
Pleura		Carcinoma	Metastatic (Harderian Gland)
	Note: TGL#3-10: Histologically, the thoracic cavity nodules, documented at necropsy, are foci of metastatic Harderian gland carcinoma on the costal pleura.		
	[Carcinoma TGLS = 3-10]		
* Thymus		Ectopic Parathyroid Gland	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 79	TRT#: 2	SEX: Female	DAY ON TEST: 658
	DOSE: 1000 PPM	DISP: Moribund Sacrifice	HISTO: 0403984

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	- Harderian Gland Carcinoma		
CONTRIBUTORY CAUSE OF DEATH	- Brain Carcinoma Harderian Gland;Lung Carcinoma Harderian Gland		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 80

TRT#: 2

SEX: Female

DAY ON TEST: 719

DOSE: 1000 PPM

DISP: Natural Death

HISTO: 0403985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Glandular	* Trachea		

AUTO PRECLUDES DIAG.

* Stomach, Forestomach	* Thyroid Gland
------------------------	-----------------

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
		Mineralization	Minimal
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 3-3+4+5]	
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 5-12]	
		[Lymphoma Malignant TGLS = 4-11]	
		[Lymphoma Malignant TGLS = 7-14]	
		[Lymphoma Malignant TGLS = 8-15]	
* Lymph Node, Mandibular		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 1-10]	
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 80

TRT#: 2

SEX: Female

DAY ON TEST: 719

DOSE: 1000 PPM

DISP: Natural Death

HISTO: 0403985

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 6-13]

* Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
* Ovary		Atrophy	Marked
		Lymphoma Malignant	

Note: Only one ovary available for histologic examination.

Oviduct		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	

[Lymphoma Malignant TGLS = 2-10]

* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-10]			
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Hyperplasia	Mild
		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 83

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403988

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Spleen	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cystadenoma	
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Skin		Cyst Epithelial Inclusion	
		[Cyst Epithelial Inclusion TGLS = 1-10]	
* Stomach, Forestomach		Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 2-10]	
* Thyroid Gland	Follicle	Degeneration	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 84

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403989

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Uterus	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1-4]		
* Thymus		Ectopic Parathyroid Gland	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85

TRT#: 2

SEX: Female

DAY ON TEST: 575

DOSE: 1000 PPM

DISP: Natural Death

HISTO: 0403990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
	Subcapsular	Hyperplasia	Mild
Note: Only one adrenal gland available for histologic examination.			
Blood Vessel	Aorta	Mineralization	Mild
* Bone Marrow		Hyperplasia	Marked
		Myelofibrosis	Minimal
* Eye			
Note: Optic nerve section on slide #02 with brain.			
* Gallbladder		Cyst	Marked
[Cyst TGLS = 1-3]			
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Heart	Valve	Inflammation	Chronic Active, Mild
Note: Cardiac valvular lesion also contains bacteria.			
* Kidney		Mineralization	Mild
* Liver		Inflammation	Chronic Active, Marked
	Hepatocyte	Necrosis	Moderate
[Inflammation TGLS = 2-5]			
[Necrosis TGLS = 2-5]			
* Lung		Infiltration Cellular	Polymorphnuclr, Marked
Mesentery		Carcinoma	Metastatic (Uncertain Primary Site)
	Fat	Inflammation	Chronic Active, Marked
	Fat	Necrosis	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85	TRT#: 2	SEX: Female	DAY ON TEST: 575
	DOSE: 1000 PPM	DISP: Natural Death	HISTO: 0403990

ORGAN AND ACCOUNTABLE SITE STATUS

[Carcinoma TGLS = 3,4,5-10+11+12]

[Necrosis TGLS = 3,4-10+11]

* Ovary Note: Only one ovary available for histologic examination.		Atrophy	Marked
* Pancreas		Inflammation	Chronic Active, Marked
* Spleen		Hematopoietic Cell Proliferation	Marked
* Uterus Note: Only one uterine horn available for histologic examination.	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

CONTRIBUTORY CAUSE OF DEATH

- Liver Inflammation; Liver Hepatocyte Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86

TRT#: 2

SEX: Female

DAY ON TEST: 695

DOSE: 1000 PPM

DISP: Moribund Sacrifice

HISTO: 0403991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infarct	Moderate
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Mammary GI			
Note: TGL#1-10: Mammary gland mass, documented at necropsy, is a subcutaneous fibrosarcoma histologically.			
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Marked
* Thyroid Gland	Follicle	Degeneration	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Minimal
	[Alveolar/Bronchiolar Adenoma TGLS = 1-10]		
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 88

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Marked
		Myelofibrosis	Minimal
* Gallbladder		Inflammation	Chronic Active, Moderate
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Marked
Note: TGL#1-10: Dilated hepatic bile duct, documented at necropsy, is a dilated pancreatic duct histologically. Lesion coded under pancreas. [Inflammation TGLS = 2-10]			
* Lung	Bronchiole	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 3-10]			
* Ovary		Atrophy	Marked
* Pancreas	Duct	Cyst	Marked
		Infiltration Cellular	Lymphoid, Mild
	Duct	Inflammation	Chronic Active, Moderate
		Inflammation	Chronic Active, Mild
[Cyst TGLS = 1-10]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 PPM	DISP: Terminal Sacrifice	HISTO: 0403994

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 90

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403995

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Parathyroid Gland		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thymus		Ectopic Parathyroid Gland	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 91

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403996

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Mineralization	Minimal
* Liver		Atrophy	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
[Atrophy TGLS = 2-10]			
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403997

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
* Eye			
Note: Optic nerve is on slide 02.			
* Kidney		Casts Protein Infiltration Cellular Mineralization	Minimal Lymphoid, Minimal Minimal
* Liver		Infiltration Cellular Inflammation	Lymphoid, Minimal Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Cystadenoma	
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urin Bladder			
Note: Urinary bladder is dilated but considered to be within normal limits histologically.			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 93

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403998

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* 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		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Clitoral GI			
Note: Only one clitoral gland available for histologic examination.			
* Eye			
Note: Optic nerve sections are on slide #02.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Leiomyosarcoma	

[Hyperplasia TGLS = 1-7]
[Leiomyosarcoma TGLS = 2-10]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 94

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403999

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Clitoral GI			
Note: Only one clitoral gland available for histologic examination.			
* Eye			
Note: Optic nerve sections are on slide #02.			
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
Lymph Node	Iliac	Pigmentation	Mild
Note: TGL#1-10: Pigmentation is consistent with a diagnosis of tattoo ink. [Pigmentation TGLS = 1-10]			
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 94

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0403999

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 95

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0404000

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Intestine Small, Jejunum		Carcinoma	
[Carcinoma TGLS = 2-10]			
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0404001

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 97

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0404002

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Eye			
Note: Optic nerve not found in block or wet tissue.			
* Harderian Gland		Inflammation	Chronic Active, Marked
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 98	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: 1000 PPM	DISP: Terminal Sacrifice	HISTO: 0404003

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Clear Cell Focus	
		Infiltration Cellular	Lymphoid, Mild
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 99

TRT#: 2

SEX: Female

DAY ON TEST: 728

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0404004

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Metaplasia	Osseous, Minimal
		Mineralization	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
	[Hepatocellular Adenoma TGLS = 1,2-10+11]		
* Lung	Bronchiole	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Parathyroid Gland		Cyst	Multiple, Mild
* Stomach, Glandular		Mineralization	Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 0404005

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Lung	Bronchiole	Hyperplasia	Minimal
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cyst	Mild
		Granulosa Cell Tumor Benign	
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 101

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
	[Hepatocellular Adenoma TGLS = 1-10]		
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404007

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404008

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Marked
* Kidney		Infarct	Mild
		Lymphoma Malignant	
		Metaplasia	Osseous, Mild
* Liver		Angiectasis	Marked
		Lymphoma Malignant	
	[Angiectasis TGLS = 5-10]		
* Lung		Lymphoma Malignant	
Lymph Node	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
		Lymphoma Malignant	
Note: TGL#9-14 refers to axillary lymph nodes.			
	[Lymphoma Malignant TGLS = 6-11]		
	[Lymphoma Malignant TGLS = 9-14]		
	[Lymphoma Malignant TGLS = 7-12]		
	[Lymphoma Malignant TGLS = 8-13]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 2-2]		
* Lymph Node, Mesenteric		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 3000 PPM	DISP: Terminal Sacrifice	HISTO: 0404008

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Hyperplasia	Mild
Mesentery		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-6]			
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-4]			
* Thyroid Gland	Follicle	Degeneration	Mild
		Inflammation	Chronic Active, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 104

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404009

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLS = 1-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Marked
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404010

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Metaplasia	Osseous, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Pancreas		Basophilic Focus	
* Spleen	Lymph Follic	Hyperplasia	Marked
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404011

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel Follicle	Adenoma	
		Degeneration	Moderate
		Ectopic Thymus	Minimal
[Adenoma TGLS = 1-3]			
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404011

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Hyperplasia	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
		Infiltration Cellular	Lymphoid, Mild
	[Alveolar/Bronchiolar Carcinoma TGLS = 1-10]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
Skeletal Muscle		Infiltration Cellular	Lymphoid, Mild
* Thyroid Gland	Follicle	Cyst	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 108

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404013

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 2-10]		
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 109

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Marked
		Cystadenoma	
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404015

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Note: Only one adrenal gland available for histologic examination.			
* Bone Marrow		Lymphoma Malignant	
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4,5-12+4+5+13]			
* Lung	Bronchiole	Hyperplasia	Mild
Lymph Node	Iliac	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 6-14]			
[Lymphoma Malignant TGLS = 3-11]			
[Lymphoma Malignant TGLS = 8-16]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 7-15]			
* Ovary		Atrophy	Marked
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 3
DOSE: 3000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 0404015

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-10]			
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 111

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 112

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 113

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404018

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Metaplasia	Osseous, Mild
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
	Hepatocyte	Necrosis	Moderate
	[Hepatocellular Carcinoma TGLS = 1-10]		
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 114

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 115

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Clitoral Gland		Inflammation	Chronic Active, Marked
* Harderian Gland		Hyperplasia	Mild
		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Malformation	
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 116

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404021

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 117

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404022

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Marked
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 118 **TRT#:** 3 **SEX:** Female **DAY ON TEST:** 730
DOSE: 3000 PPM **DISP:** Terminal Sacrifice **HISTO:** 0404023

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
		Inflammation	Chronic Active, Minimal
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Bronchiole	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Mild
		Infiltration Cellular	Lymphoid, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 2-10]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 3

SEX: Female

DAY ON TEST: 709

DOSE: 3000 PPM

DISP: Natural Death

HISTO: 0404024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Parathyroid Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Marked
* Kidney		Casts Protein	Minimal
		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Bronchial	Lymphoma Malignant	
	Deep Cervical	Lymphoma Malignant	
		Lymphoma Malignant	
Note: TGL#3-10 relates to Axillary lymph nodes. [Lymphoma Malignant TGLS = 5-11] [Lymphoma Malignant TGLS = 3-10]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
		[Lymphoma Malignant TGLS = 6-12]	
Mesentery		Lymphoma Malignant	
* Ovary		Atrophy	Marked
		Lymphoma Malignant	
Oviduct		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 3
DOSE: 3000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 709
HISTO: 0404024

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant TGLS = 2-2]		
* Skin	Subcut Tiss	Lymphoma Malignant
* Spleen		Lymphoma Malignant
[Lymphoma Malignant TGLS = 1-4]		
* Thymus		Lymphoma Malignant
[Lymphoma Malignant TGLS = 4-6]		
* Urinary Bladder		Lymphoma Malignant
* Uterus		Lymphoma Malignant
PRIMARY CAUSE OF DEATH	- Spleen	Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 120

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404025

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Marked
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Stomach, Glandular		Mineralization	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 122

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404027

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Moderate

[Hyperplasia TGLS = 1-7]

[Inflammation TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 123

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Mild
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 124

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Hyperplasia	Mild
		Infiltration Cellular	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphoid, Mild
		Mineralization	Minimal
* Liver		Hepatocellular Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
	[Hepatocellular Carcinoma TGLS = 2-10]		
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 125

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas	Acinus	Atrophy	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 126

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Eye			
Note: Optic nerve sections are on slide #02.			
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
* Pancreas		Infiltration Cellular	Lymphoid, Mild
* Parathyroid Gland	Bilateral	Cyst	Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 127

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404032

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 1-10]			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 128

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404033

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Thymus	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Eye			
Note: Optic nerve not found in block or wet tissue.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Mineralization	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 129

TRT#: 3

SEX: Female

DAY ON TEST: 671

DOSE: 3000 PPM

DISP: Natural Death

HISTO: 0404034

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Clitoral Gland	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Mammary Gland	* Parathyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Adrenal Medulla		Lymphoma Malignant	
Blood Vessel	Aorta	Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Marked
* Brain		Lymphoma Malignant	
* Eye		Lymphoma Malignant	
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Islets, Pancreatic		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Inguinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 4-11]			
[Lymphoma Malignant TGLS = 7-13]			
[Lymphoma Malignant TGLS = 5-12]			
* Lymph Node, Mandibular		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 2-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-10]			
Mesentery		Lymphoma Malignant	
* Nose		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 129

TRT#: 3

SEX: Female

DAY ON TEST: 671

DOSE: 3000 PPM

DISP: Natural Death

HISTO: 0404034

ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Lymphoma Malignant	
Oviduct		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Pituitary Gland		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-10]			
* Stomach, Forestomach		Lymphoma Malignant	
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 130

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404035

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 131

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Moderate
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 132

TRT#: 3

SEX: Female

DAY ON TEST: 589

DOSE: 3000 PPM

DISP: Natural Death

HISTO: 0404037

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
--------------------------	---------------------

AUTO PRECLUDES DIAG.

* Harderian Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Heart		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
		Casts Protein	Minimal
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 3,4-10+11+12]		
* Lung		Histiocytic Sarcoma	
Lymph Node	Lumbar	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 5-12]		
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Ovary		Atrophy	Marked
* Skin		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 2-4]		
* Thymus		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 132

TRT#: 3

SEX: Female

DAY ON TEST: 589

DOSE: 3000 PPM

DISP: Natural Death

HISTO: 0404037

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Animal Note: TGL 1 = NCL (No Corresponding Lesion)

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 133

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404038

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 134

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404039

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 135

TRT#: 3

SEX: Female

DAY ON TEST: 719

DOSE: 3000 PPM

DISP: Natural Death

HISTO: 0404040

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hyperplasia	Moderate
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Mineralization	Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Skin	Subcut Tiss	Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLS = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibrous Histiocytoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 136

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Nasolacrim Dct	Inflammation	Suppurative, Moderate
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 137

TRT#: 3

SEX: Female

DAY ON TEST: 515

DOSE: 3000 PPM

DISP: Natural Death

HISTO: 0404042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Eye			
Note: Optic nerve not found in block or wet tissue.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Heart		Lymphoma Malignant	
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Minimal
	Mediastinum	Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-10]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
[Hyperplasia TGLS = 1-11]			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Cyst	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 137

TRT#: 3
DOSE: 3000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 515
HISTO: 0404042

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Infiltration Cellular

Lymphoid, Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Thymus Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 138

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Eye			
Note: Optic nerve is on slide #02.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 2-10]			
* Thymus		Ectopic Parathyroid Gland	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 139

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
Skeletal Muscle		Fibrosarcoma	Metastatic (Skin)
* Skin	Subcut Tiss	Fibrosarcoma	
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 140

TRT#: 3

SEX: Female

DAY ON TEST: 730

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Angiectasis	Mild
* Brain		Infiltration Cellular	Lymphoid, Mild
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9]			
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Mild
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cystadenoma	
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 141

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404046

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cystadenoma	
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-10]			
* Spleen	Lymph Follic	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 142

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404047

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 143

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404048

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphoid, Marked
	Epithelium	Inflammation	Chronic Active, Marked
		Ulcer	Marked
[Hyperplasia TGLS = 1-10]			
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Mild
* Mammary Gland		Adenoma	
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 143

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404048

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 144

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404049

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Marked
Mesentery		Lipoma	
[Lipoma TGLS = 1-10]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-10]			
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Stomach, Glandular		Mineralization	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 145

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404050

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Mast Cell Tumor Malignant	
		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 146

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404051

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Note: Adrenal glands also were congested. [Hyperplasia TGLS = 2-6]			
* Bone Marrow		Hyperplasia	Marked
* Harderian Gland		Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
			[Carcinoma TGLS = 4-10]
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Plasma Cell, Marked
			[Hyperplasia TGLS = 3-10]
* Mammary Gland	Duct	Dilatation	Mild
* Nose	Nasolacrim Dct	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 146	TRT#: 3	SEX: Female	DAY ON TEST: 731
	DOSE: 3000 PPM	DISP: Terminal Sacrifice	HISTO: 0404051

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 1-4]

* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 147

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404052

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 148

TRT#: 3

SEX: Female

DAY ON TEST: 728

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404053

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLS = 1-9]			
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
* Liver		Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
* Lung	Bronchiole	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cyst	Moderate
Note: Only one ovary available for histologic examination.			
[Cyst TGLS = 2-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Lymphoma Malignant	
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 148	TRT#: 3	SEX: Female	DAY ON TEST: 728
	DOSE: 3000 PPM	DISP: Terminal Sacrifice	HISTO: 0404053

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus [Hyperplasia TGLS = 3-7]	Endometrium	Hyperplasia	Cystic, Marked
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PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 149

TRT#: 3

SEX: Female

DAY ON TEST: 731

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404054

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas	Duct	Cyst	Marked
[Cyst TGLS = 1-10]			
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 150

TRT#: 3

SEX: Female

DAY ON TEST: 729

DOSE: 3000 PPM

DISP: Terminal Sacrifice

HISTO: 0404055

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 151

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infarct	Marked
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
		Cyst	Multiple, Mild

Note: TGL#1-7: Ovarian follicular cysts are filled with blood accounting for the red color documented at necropsy.

[Cyst TGLS = 1-7]

* Pancreas		Infiltration Cellular	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 152

TRT#: 4

SEX: Female

DAY ON TEST: 615

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 0404057

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Esophagus	Periesoph Tiss	Sarcoma	Metastatic (Salivary Glands)
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
Larynx		Sarcoma	Metastatic (Salivary Glands)
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	[Hepatocellular Carcinoma TGLS = 1-10]		
Lymph Node	Deep Cervical	Sarcoma	Metastatic (Salivary Glands)
	[Sarcoma TGLS = 3-10]		
* Mammary Gland	Duct	Dilatation	Mild
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
* Salivary Glands		Sarcoma	
	[Sarcoma TGLS = 2-2]		
Skeletal Muscle		Sarcoma	Metastatic (Salivary Glands)
* Thyroid Gland		Sarcoma	Metastatic (Salivary Glands)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 152

TRT#: 4

SEX: Female

DAY ON TEST: 615

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 0404057

ORGAN AND ACCOUNTABLE SITE STATUS

* Trachea

Peritrach Tiss

Sarcoma

Metastatic (Salivary Glands)

* Urinary Bladder

Infiltration Cellular

Lymphoid, Mild

PRIMARY CAUSE OF DEATH

- Lymph Node Deep Cervical Sarcoma Salivary Glands

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 153

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Polyp Stromal	

[Polyp Stromal TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 154

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404059

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
[Hepatocellular Adenoma TGLS = 2-4]			
* Lung	Bronchiole	Hyperplasia	Mild
* Nose	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Thymus		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-6]			
* Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 155

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Marked
* Ovary		Atrophy	Moderate
* Thyroid Gland		Inflammation	Chronic Active, Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 156

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404061

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-10]		
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 157

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404062

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Gallbladder		Lymphoma Malignant	
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Lymphoma Malignant	
* Lung	Bronchiole	Hyperplasia	Moderate
Lymph Node	Inguinal	Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Moderate
	Respirat Epith	Metaplasia	Squamous, Minimal
* Ovary		Atrophy	Marked
		Cyst	Marked
		Lymphoma Malignant	
[Cyst TGLS = 1-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 157	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 10000 PPM	DISP: Terminal Sacrifice	HISTO: 0404062

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Lymphoma Malignant	
* Thyroid Gland	Follicle	Cyst	Mild
	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 158

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Angiectasis	Marked
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
[Angiectasis TGLS = 1-10]			
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Stomach, Glandular		Mineralization	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 159

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
[Eosinophilic Focus TGLS = 1-5]			
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Thymus		Ectopic Parathyroid Gland	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 160

TRT#: 4
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 0404065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
	Mediastinum	Lymphoma Malignant	
Lymph Node	Lumbar	Congestion	Mild
	Lumbar	Ectasia	Moderate
	Lumbar	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
[Congestion TGLS = 1-10]			
[Ectasia TGLS = 1-10]			
[Lymphoma Malignant TGLS = 1-10]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Thyroid Gland	Follicle	Cyst	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 161

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404066

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Eye			
Note: Optic nerve is on slide #02.			
* Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
* Spleen	Lymph Follic	Hyperplasia	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 162

TRT#: 4

SEX: Female

DAY ON TEST: 493

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 0404067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Eye			
Note: Optic nerve on slide #02			
* Heart		Mineralization	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet Casts Protein	Marked Minimal
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2,3,4,5,6,7-4+11+3+10+5+12+13+14]			
* Lung	Bronchiole	Histiocytic Sarcoma Hyperplasia	Moderate
* Lymph Node, Mandibular		Histiocytic Sarcoma	
Mesentery		Histiocytic Sarcoma	
* Nose	Glands, Respirat Epith Respirat Epith	Hyperplasia Hyperplasia	Minimal Moderate
* Ovary		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Marked
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-10]			

PRIMARY CAUSE OF DEATH

- Liver Histiocytic Sarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 163

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Harderian Gland		Adenoma	
		Carcinoma	
		Infiltration Cellular	Lymphoid, Minimal
[Carcinoma TGLS = 1-9]			
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Angiectasis	Mild
		Cystadenoma	
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 164

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLS = 1,2-10+11]		
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 3-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 165 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 10000 PPM **DISP:** Terminal Sacrifice **HISTO:** 0404070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Eye			
Note: Optic nerve on slide #02.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 166

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal

Note: A microscopic hepatocellular adenoma is present on slide #03.

[Hepatocellular Adenoma TGLS = 1-10]

* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 167

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Mild
		Infarct	Mild
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 2-10]		
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 168 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 10000 PPM **DISP:** Terminal Sacrifice **HISTO:** 0404073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
		Cyst	Mild
[Cyst TGLS = 2-7]			
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 169

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404074

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Moderate
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Degeneration	Mild
	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 170

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 0404075

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
Lymph Node	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hemangiosarcoma	
* Eye			
Note: Optic nerve not found in block or wet tissue.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Mild
Lymph Node			
Note: TGL#2-10: Enlarged axillary lymph node, documented at necropsy, is subcutaneous hemangiosarcoma histologically, Lesion coded under skin.			
* Nose	Respirat Epith	Hyperplasia	Marked
	Respirat Epith	Metaplasia	Squamous, Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Skin	Subcut Tiss	Hemangiosarcoma	Metastatic (Bone Marrow)
[Hemangiosarcoma TGLS = 2-10]			
* Spleen		Hemangiosarcoma	Metastatic (Bone Marrow)
		Hematopoietic Cell Proliferation	Marked
[Hemangiosarcoma TGLS = 1-4]			
[Hematopoietic Cell Proliferation TGLS = 1-4]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 170	TRT#: 4	SEX: Female	DAY ON TEST: 727
	DOSE: 10000 PPM	DISP: Natural Death	HISTO: 0404075

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus		Ectopic Parathyroid Gland	Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH	- Bone Marrow Hemangiosarcoma
CONTRIBUTORY CAUSE OF DEATH	- Skin Subcut Tiss Hemangiosarcoma Bone Marrow;Spleen Hemangiosarcoma Bone Marrow

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 171

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
[Hepatocellular Adenoma TGLS = 1-10]			
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Moderate
		Cyst	Mild
[Cyst TGLS = 2-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 172

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland
* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fibrosarcoma	Metastatic (Skin)
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Cyst	Minimal
[Cyst TGLS = 2-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-10]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 172

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404077

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Lymph Follic

Hyperplasia

Moderate

* Urinary Bladder

Infiltration Cellular

Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 173

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Bone Marrow		Myelofibrosis	Minimal
* Eye			
Note: Optic nerve is on slide #02.			
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Moderate
* Pancreas		Basophilic Focus	
* Spleen		Lymphoma Malignant	
* Thymus		Hyperplasia	Lymphoid, Marked
* Thyroid Gland		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 174

TRT#: 4

SEX: Female

DAY ON TEST: 163

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 0404079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Lymph Node, Mesenteric

AUTO PRECLUDES DIAG.

* Stomach, Forestomach

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Mineralization	Minimal
	Renal Tubule	Pigmentation	Marked
* Liver		Inflammation	Chronic Active, Minimal
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Teratoma Benign	
	[Teratoma Benign TGLS = 1-10]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 2-4]		

PRIMARY CAUSE OF DEATH

- Ovary Teratoma Benign

Animal Note: All tissues examined microscopically from this animal were mildly to markedly autolytic.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 175 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 728
DOSE: 10000 PPM **DISP:** Terminal Sacrifice **HISTO:** 0404080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Kidney		Amyloid Deposition	Marked
		Casts Protein	Mild
		Infiltration Cellular	Lymphoid, Mild
		Mineralization	Minimal
		Nephropathy	Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Lung	Bronchiole	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Plasma Cell, Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
		Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	Multiple
[Squamous Cell Papilloma TGLS = 2-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 176

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Eye			
Note: Optic nerve on slide #02.			
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney	Cortex	Cyst	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver	Bile Duct	Cyst	Multiple, Mild
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas	Duct	Cyst	Mild
		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 177

TRT#: 4

SEX: Female

DAY ON TEST: 724

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 0404082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy Vacuolization Cytoplasmic	Mild Mild Mild
* Bone Marrow		Hyperplasia	Marked
* Eye			
Note: Right eye missing at necropsy due to cannibalization.			
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
Note: Right Harderian gland missing at necropsy due to cannibalization.			
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Hematopoietic Cell Proliferation Infiltration Cellular Inflammation	Mild Lymphoid, Minimal Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Hyperplasia	Moderate
[Alveolar/Bronchiolar Carcinoma TGLS = 2-10]			
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 177	TRT#: 4	SEX: Female	DAY ON TEST: 724
	DOSE: 10000 PPM	DISP: Natural Death	HISTO: 0404082

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 1-10]

* Urinary Bladder

* Uterus

Endometrium

Infiltration Cellular

Hyperplasia

Lymphoid, Minimal

Cystic, Mild

PRIMARY CAUSE OF DEATH

- Spleen Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 178

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	Vagina		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Osteopetrosis	Moderate
* Bone Marrow		Myelofibrosis	Mild
* Harderian Gland		Adenoma	
* Kidney		Infarct	Mild
		Infiltration Cellular	Lymphoid, Minimal
		Mineralization	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 3-10]		
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
	[Cystadenoma TGLS = 1-7]	Cystadenoma	
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 178	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 10000 PPM	DISP: Terminal Sacrifice	HISTO: 0404083

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Minimal
[Histiocytic Sarcoma TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 179

TRT#: 4

SEX: Female

DAY ON TEST: 613

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 0404084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea

AUTO PRECLUDES DIAG.

* Nose

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Lymphoma Malignant	
* Bone Marrow		Hyperplasia	Marked
* Brain		Lymphoma Malignant	
* Eye			
Note: Right eye missing at trim. Optic nerve is on slide #02.			
* Harderian Gland			
Note: Right Harderian gland missing at trim.			
* Intestine Small, Ileum		Lymphoma Malignant	
* Kidney		Casts Protein	Minimal
		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Iliac	Lymphoma Malignant	
	Inguinal	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
[Lymphoma Malignant TGLS = 3-11]			
[Lymphoma Malignant TGLS = 2-10]			
* Lymph Node, Mandibular		Lymphoma Malignant	
Mesentery		Lymphoma Malignant	
* Ovary		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 179	TRT#: 4	SEX: Female	DAY ON TEST: 613
	DOSE: 10000 PPM	DISP: Natural Death	HISTO: 0404084

ORGAN AND ACCOUNTABLE SITE STATUS

* Salivary Glands		Lymphoma Malignant	
* Skin	Subcut Tiss	Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLS = 1-4]			
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Lymphoma Malignant	

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Animal Note: All tissues examined microscopically from this animal were mildly to markedly au tolytic.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 180

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Pituitary Gland
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Mild
* Eye			
Note: Optic nerve on slide #02.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose		Edema	Moderate
	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 180	TRT#: 4	SEX: Female	DAY ON TEST: 731
	DOSE: 10000 PPM	DISP: Terminal Sacrifice	HISTO: 0404085

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Epithelium	Hyperplasia Squamous Cell Papilloma	Mild
[Squamous Cell Papilloma TGLS = 2-10]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 181

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404086

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Uterus		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Eosinophilic Focus	
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
		Cyst	Marked
[Cyst TGLS = 1-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland		Ectopic Thymus	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 182

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Uterus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphoid, Mild
	[Adenoma TGLS = 1-9]		
* Kidney		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
		Infiltration Cellular	Lymphoid, Moderate
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Marked
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Plasma Cell, Marked
Mesentery	Fat	Infiltration Cellular	Lymphoid, Marked
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-4]		
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 183

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Angiectasis	Moderate
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 1-10]		
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 184

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 185

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Metaplasia	Osseous, Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 186

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Infiltration Cellular	Mild Lymphoid, Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein Nephropathy	Minimal Minimal
* Liver		Infiltration Cellular Inflammation Mixed Cell Focus	Lymphoid, Minimal Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy Cyst	Marked Marked
[Cyst TGLS = 2-7]			
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-10]			
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 186

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404091

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:31
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 187

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404092

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal

Note: TGL#2-5: A portion of the median lobe hepatocellular adenoma is also present on slide #03.

Note: TGL#2-5: A smaller, microscopic hepatocellular adenoma is also present on slide #05.

[Hepatocellular Adenoma TGLS = 2-5]

* Lung	Bronchiole	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Nose	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Marked
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 187

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404092

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 188

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
[Adenoma TGLS = 2-9]			
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolar Epith	Hyperplasia	Mild
	Bronchiole	Hyperplasia	Moderate
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
* Nose	Olfactory Epi	Degeneration	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 188

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404093

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 189

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 190

TRT#: 4

SEX: Female

DAY ON TEST: 713

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 0404095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Salivary Glands
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Eye			
Note: Left eye missing at necropsy due to cannibalization.			
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
Note: Left Harderian gland missing at necropsy due to cannibalization.			
* Kidney		Infiltration Cellular	Lymphoid, Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Bronchiole	Hyperplasia	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Marked
[Alveolar/Bronchiolar Carcinoma TGLS = 1-10]			
* Nose			
Note: First and second nasal sections missing at trim due to cannibalism.			
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 2-10]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 190

TRT#: 4

SEX: Female

DAY ON TEST: 713

DOSE: 10000 PPM

DISP: Natural Death

HISTO: 0404095

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Animal Note: Many of the tissues examined microscopically from this animal were mildly to markedly autolytic.

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 191

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Salivary Glands		Infiltration Cellular	Lymphoid, Mild
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 192

TRT#: 4

SEX: Female

DAY ON TEST: 619

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO: 0404097

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Parathyroid Gland	Peripheral Nerve	* Skin
Spinal Cord	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Casts Protein	Minimal
		Nephropathy	Mild
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 193 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 10000 PPM **DISP:** Terminal Sacrifice **HISTO:** 0404098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Mild
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Glands, Respirat Epith	Hyperplasia	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 194

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver	Bile Duct	Cyst	Mild
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 2-10]	
* Thyroid Gland	Follicle	Degeneration	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 1-7]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 195

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Gallbladder		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Nose	Glands, Respirat Epith	Dilatation	Moderate
	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
		Luteoma	
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Stomach, Forestomach		Squamous Cell Papilloma	
		[Squamous Cell Papilloma TGLS = 2-10]	
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 1-7]	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 196

TRT#: 4

SEX: Female

DAY ON TEST: 728

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Mild
		Infiltration Cellular	Lymphoid, Minimal
		Metaplasia	Osseous, Minimal
		Nephropathy	Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
* Lung	Alveolar Epith	Hyperplasia	Marked
	Bronchiole	Hyperplasia	Moderate
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLS = 2-10]			
* Nose	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Spleen	Lymph Follic	Hyperplasia	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-11]			
* Thyroid Gland	Follicle	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 196	TRT#: 4	SEX: Female	DAY ON TEST: 728
	DOSE: 10000 PPM	DISP: Terminal Sacrifice	HISTO: 0404101

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 197 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 731
DOSE: 10000 PPM **DISP:** Terminal Sacrifice **HISTO:** 0404102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Mild
	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
		Tension Lipidosis	Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Mild
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Thyroid Gland		Ectopic Thymus	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 198

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
	[Hepatocellular Adenoma TGLS = 2-10]		
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 199 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 728
DOSE: 10000 PPM **DISP:** Terminal Sacrifice **HISTO:** 0404104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Mild
* Kidney		Infiltration Cellular	Lymphoid, Minimal
* Liver		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Glands, Respirat Epith	Hyperplasia	Mild
	Respirat Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Marked
	Bilateral	Cyst	Moderate
	[Cyst TGLS = 1-7]		
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Salivary Glands		Infiltration Cellular	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05174-06
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cresols
CAS Number: 1319-77-3

Date Report Requested: 10/20/2014
Time Report Requested: 02:25:32
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 200

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO: 0404105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Myelofibrosis	Minimal
* Harderian Gland		Infiltration Cellular	Lymphoid, Minimal
* Kidney		Casts Protein	Minimal
		Infiltration Cellular	Lymphoid, Minimal
		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Infiltration Cellular	Lymphoid, Minimal
		Inflammation	Chronic Active, Minimal
* Lung	Bronchiole	Hyperplasia	Moderate
* Nose	Respirat Epith	Hyperplasia	Mild
* Ovary		Atrophy	Marked
* Pancreas		Infiltration Cellular	Lymphoid, Minimal
* Thymus		Ectopic Parathyroid Gland	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
		Inflammation	Chronic Active, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE