

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

C Number: C05970A
Lock Date: Not Entered.
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Both
PWG Approval Date: 06/11/1990

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11891

TRT#: 3

SEX: Male

DAY ON TEST: 399

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Parathyroid Gland
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Pituitary Gland
Skin
Thymus

Bone
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Nose
Preputial Gland
Spleen
Thyroid Gland

Bone Marrow
Heart
Intestine Small - Duodenum
Lung
Pancreas
Prostate
Stomach - Forestomach
Trachea

OBSERVATIONS

Kidney
Liver
Lung

Testes

Bile Duct

Interstit Cell

Nephropathy
Hyperplasia
Infiltration Cellular
Infiltration Cellular
Hyperplasia

Chronic, Mild
Moderate
Mononuclear CI, Multifocal, Mild
Histiocyte, Multifocal, Minimal
Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11893

TRT#: 1

SEX: Male

DAY ON TEST: 287

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Liver	Bile Duct	Hyperplasia	Mild
Urinary Bladder		Concretion	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11894

TRT#: 3

SEX: Male

DAY ON TEST: 400

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Nose
Prostate
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Small - Duodenum
Lymph Node - Mesenteric
Parathyroid Gland
Skin
Thymus

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Mammary Gland
Pituitary Gland
Spleen
Thyroid Gland

OBSERVATIONS

Heart
Kidney
Liver
Lung

Note: CONGESTION TGLs = 1-4+15
Preputial Gland
Testes

Bile Duct

Interstit Cell
Interstit Cell

Inflammation
Nephropathy
Hyperplasia
Congestion
Hemorrhage

Inflammation
Adenoma
Hyperplasia

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

Chronic, Focal, Mild

Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11895

TRT#: 3

SEX: Male

DAY ON TEST: 339

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Necrosis	Multifocal, Mild
Testes	Interstitial Cell	Hyperplasia	Multifocal, Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11897

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Multifocal, Moderate
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
		Eosinophilic Focus	Mild
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
Note: ANOM HEPAT LOB TGLs = 3-15			
Nose		Foreign Body	Minimal
		Inflammation	Chronic, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Adenoma	
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA TGLs = 1-5			
Thymus		Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11898

TRT#: 3

SEX: Male

DAY ON TEST: 317

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver	Bile Duct	Hyperplasia	Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Inflammation	Chronic, Focal, Mild
Urinary Bladder		Concretion	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11899

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Multifocal, Mild
Kidney	Prox Con Tub	Degeneration	Hyaline, Mild
		Nephropathy	Chronic, Moderate
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Preputial Gland		Adenoma	
Note: [ADENOMA] TGLs = 1-15			
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
Note: DEGEN TGLs = 3-5			
[Adenoma TGLS = 2-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11903

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Minimal
	Cortex	Hyperplasia	Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
		Cytoplasmic Alteration	Focal, Mild
	Bile Duct	Hyperplasia	Moderate
Nose		Fungus	
		Inflammation	Chronic, Mild
Pancreas		Atrophy	Focal, Minimal
	Artery	Inflammation	Chronic, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Testes	Interstit Cell	Adenoma	Multiple

[Adenoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11904

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Jejunum
Nose
Prostate
Stomach - Forestomach
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Islets, Pancreatic
Pancreas
Salivary Glands
Stomach - Glandular
Urinary Bladder

Bone
Esophagus
Intestine Large - Rectum
Lymph Node - Mesenteric
Parathyroid Gland
Skin
Thymus

Bone Marrow
Heart
Intestine Small - Ileum
Mammary Gland
Pituitary Gland
Spleen
Thyroid Gland

OBSERVATIONS

Intestine Small
Kidney

Liver

Lung
Preputial Gland
Testes

Duodenum

Pelvis, Transit Epithe

Bile Duct
Alveolar Epith

Interstitial Cell

Leiomyosarcoma
Nephropathy
Papilloma
Granuloma
Hyperplasia
Hyperplasia
Inflammation
Adenoma

Chronic, Moderate

Minimal
Moderate
Focal, Moderate
Chronic, Multifocal, Mild
Multiple

[Adenoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11905

TRT#: 1

SEX: Male

DAY ON TEST: 287

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Liver	Centrilobular	Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
Pancreas		Atrophy	Focal, Minimal
Preputial Gland		Cyst	
Urinary Bladder		Inflammation	Chronic, Diffuse, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11907

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Moderate
Lung		Carcinoma	Metastatic (Thyroid Gland)
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Moderate
	Interstit Cell	Hyperplasia	Multifocal, Mild
[Adenoma TGLS = 1+2-5]			
Thyroid Gland	Follicular Cel	Carcinoma	
Note: CARCINOMA TGLs = 3-2			
Trachea		Carcinoma	Metastatic (Thyroid Gland)

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11908

TRT#: 2

SEX: Male

DAY ON TEST: 624

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Pancreas
Parathyroid Gland	Preputial Gland	Salivary Glands	Stomach - Forestomach
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Nose

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Minimal
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
	Centrilobular	Necrosis	Minimal
Lung		Hemorrhage	Focal, Minimal
Note: HEMORRHAGE	TGLs = 5-15.2		
Lymph Node	Mesenteric	Erythrophagocytosis	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Prostate		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Edema	Marked
	Subcut Tiss	Fibrosarcoma	
[Edema TGLS = 2-7]			
[Fibrosarcoma TGLS = 1-15.1]			
Spleen		Hematopoietic Cell Proliferation	Marked
Stomach	Glandular	Erosion	Multifocal, Mild
Note: EROSION	TGLs = 6-15.3+6		
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 4-5]			
[Degeneration TGLS = 3-5]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11908

TRT#: 2

SEX: Male

DAY ON TEST: 624

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus

Hemorrhage

Moderate

PRIMARY CAUSE OF DEATH

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Animal Note: 3 SLIDE 15'S:15.1-15.3=SKIN, LUNG, STOMACH.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11909

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Nose	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

INSUFFICIENT TISSUE

Adrenal Gland - Cortex

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Malignant	
Note: PHEOCHROM MAL	TGLs = 4-15.1+15.2+15.3		
Intestine Large	Colon	Leukemia Mononuclear	
	Colon	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Hyperplasia	Tubular, Multifocal, Minimal
		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 3-11+15.4		
Lung		Leukemia Mononuclear	
		Pheochromocytoma Malignant	Metastatic (Adrenal Gland)
	[Pheochromocytoma Malignant TGLS = 5-4+15.5]		
Lymph Node		Congestion	Marked
	Mesenteric	Leukemia Mononuclear	
Note: CONGESTION	TGLs = 7-15.6		
Pancreas		Atrophy	Multifocal, Minimal
		Pheochromocytoma Malignant	Metastatic (Adrenal Gland)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11909

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland
Preputial Gland
Spleen

Pars Distalis

Cyst
Adenoma
Developmental Malformation
Leukemia Mononuclear

Note: DEVELOP MALFOR TGLs = 2-12

Note: DEFORMITY PROBABLY ACQUIRED,NOT DEVELOPMENTAL;NO TDMS TERM.

Testes

Interstit Cell

Adenoma

Multiple

Note: ADENOMA TGLs = 6-5

PRIMARY CAUSE OF DEATH

-

Animal Note: 7 SLIDE 15'S:15.1-15.3=ADRENAL;15.4=LIVER

Animal Note: 15.5=LUNG;15.6=MEDIASTINAL LN;15.7=REGIONAL LN TO MASS A

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11910

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

OBSERVATIONS

Heart		Inflammation	Chronic, Focal, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Mild
		Congestion	Moderate
Lung			
Note: CONGESTION	TGLs = 3-4		
Nose	Nasolacrim Dct	Inflammation	Chronic, Moderate
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Testes	Interstit Cell	Adenoma	Multiple

[Adenoma TGLS = 1+2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11911

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Nose
Pituitary Gland	Prostate	Salivary Glands	Skin
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Inflammation	Chronic, Focal, Moderate
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
Liver		Cytoplasmic Alteration	Focal, Mild
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	[Cytoplasmic Alteration TGLS = 2-11]		
Lung		Leukemia Mononuclear	
Lymph Node	Iliac	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-15,2,6-15.1		
Pancreas		Atrophy	Multifocal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-12		
Stomach	Forestomach	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11911

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 3+4-5		
Thymus		Hemorrhage	Moderate
		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

Animal Note: 3 SLIDE 15'S:15.1-15.3=RENAL,ILIAC,MEDIASTINAL LNS.

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11912

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Nose	Parathyroid Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Adrenal Gland - Medulla

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
[Basophilic Focus TGLS = 4-15.2]			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15.1]			
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Cyst	
Preputial Gland		Adenoma	
Testes	Interstit Cell	Adenoma	Multiple
[Adenoma TGLS = 2+3-5]			
Thyroid Gland	C Cell	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15's:15.1=SKIN(MASS A);15.2=LIVER

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11913

TRT#: 3

SEX: Male

DAY ON TEST: 706

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Esophagus	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Mammary Gland	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Thymus	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Minimal
	Cortex	Hematopoietic Cell Proliferation	Multifocal, Mild
	Medulla	Hyperplasia	Focal, Mild
	Cortex	Mesothelioma Malignant	
Bone Marrow	Erythroid Cell	Proliferation	Moderate
Epididymis		Mesothelioma Malignant	
Note: MESOTHELIO MAL TGLs = 5-5			
Heart		Inflammation	Chronic, Multifocal, Moderate
Intestine Large	Colon	Mesothelioma Malignant	
Intestine Small	Duodenum	Mesothelioma Malignant	
Kidney		Mesothelioma Malignant	
		Nephropathy	Chronic, Mild
		Pigmentation	Marked
Note: PIGMENT TGLs = 3-12			
Liver		Basophilic Focus	Multiple
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
Note: ANOM HEPAT LOB TGLs = 9-15.3			
Lymph Node	Mesenteric	Mesothelioma Malignant	
Nose		Inflammation	Suppurative, Mild
Pancreas		Mesothelioma Malignant	
Preputial Gland		Dilatation	Marked
[Dilatation TGLS = 1-15.1]			
Prostate		Hyperplasia	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11913	TRT#: 3	SEX: Male	DAY ON TEST: 706
	DOSE: 225MG/KG MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: MAL. MESOTHELIOMA ON PROSTATE BUT NO TDMS TERM

Skeletal Muscle	Abdominal	Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 6-15.2]			
Spleen		Hematopoietic Cell Proliferation	Marked
		Mesothelioma Malignant	
Stomach	Forestomach	Mesothelioma Malignant	
	Glandular	Mesothelioma Malignant	
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Moderate
	Tunic	Mesothelioma Malignant	
[Adenoma TGLS = 4-5]			
Urinary Bladder		Mesothelioma Malignant	

PRIMARY CAUSE OF DEATH -

Animal Note: SLIDE 15.1=PREPUTIAL GLND;15.2=ABDOMINAL WALL;

Animal Note: SLIDE 15.3=LIVER;15.4=STOMACH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11914

TRT#: 2
DOSE: 112MG/KG MALE

SEX: Male
DISP: Dead

DAY ON TEST: 719
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
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
Preputial Gland	Prostate	Salivary Glands	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Benign	
Bone Marrow	Erythroid Cell	Proliferation	Moderate
Heart		Leukemia Mononuclear	
Kidney		Nephropathy	Chronic, Moderate
Liver		Angiectasis	Focal, Mild
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Angiectasis TGLs = 3-11]			
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 6-4		
Pancreas		Atrophy	Focal, Mild
Skin	Epidermis	Keratoacanthoma	
Note: KERATOACANTHMA	TGLs = 1-15.1		
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-12		
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
	Forestomach	Inflammation	Chronic, Mild
Testes	Interstitial Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstitial Cell	Hyperplasia	Multifocal, Mild
Note: DEGEN	TGLs = 4-5		
Note: ADENOMA	TGLs = 5-5		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11914

TRT#: 2

SEX: Male

DAY ON TEST: 719

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S;15.1=SKIN(MASS A);15.2=REGIONAL LN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11917

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Minimal
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Marked
Liver	Bile Duct	Fatty Change	Focal, Mild
		Hyperplasia	Mild
		Hyperplasia	Focal, Mild
[Hyperplasia TGLS = 3-15]			
Lung	Alveolus	Inflammation	Chronic, Focal, Mild
Mammary Gland		Galactocele	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-1			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
Note: ADENOMA TGLs = 1-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11920

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Lung		Congestion	Mild
[Congestion TGLS = 3-4]			
Mammary Gland		Fibroadenoma	
[Fibroadenoma TGLS = 1-15.1]			
Parathyroid Gland		Hyperplasia	Focal, Moderate
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Testes	Interstit Cell	Adenoma	Multiple
[Adenoma TGLS = 2-5]			

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDES 15.1-15.2=SKIN(MASS A), REGIONAL LN TO MASS A

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11921

TRT#: 3

SEX: Male

DAY ON TEST: 303

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Subacute, Multifocal, Mild
Lung		Congestion	Moderate
Note: CONGESTION	TGLs = 4-4		
Nose		Inflammation	Suppurative, Minimal
Thymus		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11922

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-15.1]			
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild
[Degeneration TGLS = 4-5]			
[Hyperplasia TGLS = 2+3-5]			

PRIMARY CAUSE OF DEATH -

Animal Note: 2 SLIDE 15'S:15.1=SKIN(MASS A);15.2=MANDIBULAR LN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11923

TRT#: 3

SEX: Male

DAY ON TEST: 119

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Kidney
Pancreas
Prostate
Stomach - Glandular

Adrenal Gland - Medulla
Epididymis
Lymph Node - Mesenteric
Parathyroid Gland
Salivary Glands
Testes

Bone
Esophagus
Mammary Gland
Pituitary Gland
Skin
Thyroid Gland

Bone Marrow
Islets, Pancreatic
Nose
Preputial Gland
Stomach - Forestomach
Trachea

MISSING

Spleen

AUTO PRECLUDES DIAG.

Intestine Large - Cecum
Intestine Small - Ileum

Intestine Large - Colon
Intestine Small - Jejunum

Intestine Large - Rectum

Intestine Small - Duodenum

OBSERVATIONS

Heart
Liver
Lung
Note: CONGESTION TGLs = 1-4
Thymus
Urinary Bladder

Centrilobular

Inflammation
Fatty Change
Congestion
Hemorrhage
Concretion

Chronic, Focal, Minimal
Mild
Moderate
Multifocal, Moderate
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11926

TRT#: 3

SEX: Male

DAY ON TEST: 44

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

Lung	Congestion	Moderate
[Congestion TGLS = 4-4]	Hemorrhage	Focal, Mild
Preputial Gland	Inflammation	Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11927

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Prostate	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Moderate
Lung	Interstitial	Inflammation	Chronic, Focal, Mild
		Pigmentation	Multifocal, Mild
Note: INFLAMMATION TGLs = 3-15.1			
Pancreas		Atrophy	Focal, Marked
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Salivary Glands		Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Cyst Epithelial Inclusion	
Note: CYST EPITH INC TGLs = 4-15.2			
Testes	Interstitial Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstitial Cell	Hyperplasia	Multifocal, Moderate

[Adenoma TGLS = 2-5]

[Degeneration TGLS = 1-5]

PRIMARY CAUSE OF DEATH -

Animal Note: SLIDE 15.1=LUNG;15.2=STOMACH.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11927

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11928

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Nose	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
		Fatty Change	Focal, Mild
	Bile Duct	Hyperplasia	Marked
Note: FATTY CHANGE TGLs = 6-15.3			
Lung	Alveolar Epith	Hyperplasia	Focal, Mild
Note: HYPERPLASIA TGLs = 5-15.2			
Mammary Gland		Adenocarcinoma	
Pancreas		Atrophy	Multifocal, Minimal
Parathyroid Gland		Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Inflammation	Chronic, Focal, Mild
Testes	Interstitial Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstitial Cell	Hyperplasia	Multifocal, Mild
[Adenoma TGLS = 1+2-5]			
[Degeneration TGLS = 3-5]			
Thyroid Gland	C Cell	Hyperplasia	Multifocal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.1=STOMACH;15.2=LUNG;15.3=LIVER

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11928

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11929

TRT#: 3

SEX: Male

DAY ON TEST: 58

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

INSUFFICIENT TISSUE

Mammary Gland

OBSERVATIONS

Kidney [Congestion TGLS = 1-12]	Congestion	Mild
Lung [Congestion TGLS = 3-4]	Congestion	Moderate
Thymus [Hemorrhage TGLS = 2-3]	Hemorrhage	Multifocal, Mild
Thyroid Gland [Congestion TGLS = 4-2]	Congestion	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11930

TRT#: 2

SEX: Male

DAY ON TEST: 380

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Multifocal, Minimal
Lung		Emphysema	Moderate
Note: EMPHYSEMA	TGLs = 1-4		
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS	TGLs = 2-15		
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Focal, Mild
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Multifocal, Mild
Thymus		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: NODULE IN PELVIC CAVITY CODED UNDER MESENTERY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11931

TRT#: 3

SEX: Male

DAY ON TEST: 728

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	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
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Multifocal, Moderate
	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Hyperplasia	Tubular, Multifocal, Minimal
		Nephropathy	Chronic, Marked
Liver	Bile Duct	Hyperplasia	Moderate
Lung		Chordoma	Metastatic (Uncertain Primary Site)
Nose		Inflammation	Suppurative, Minimal
Pancreas		Atrophy	Focal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Minimal
Testes	Interstit Cell	Adenoma	Multiple

[Adenoma TGLS = 1+2-5]

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S:15.1=COLON; 15.2=RECTUM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11933

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Lung
Lymph Node - Mesenteric	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea

INSUFFICIENT TISSUE

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Minimal
	Cortex	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Multifocal, Mild
Islets, Pancreatic		Hyperplasia	Focal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Moderate
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Pancreas		Atrophy	Focal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 1-1]		
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Prostate		Inflammation	Chronic, Focal, Mild
Spleen		Fibrosis	Focal, Minimal
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Multifocal, Mild
Note: ADENOMA	TGLs = 2-5		
Thyroid Gland	C Cell	Hyperplasia	Focal, Minimal
Urinary Bladder		Cyst	
Note: CYST	TGLs = 3-15		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11933

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11934

TRT#: 3

SEX: Male

DAY ON TEST: 576

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Moderate
Pancreas		Atrophy	Multifocal, Mild
Preputial Gland		Inflammation	Chronic, Focal, Minimal
Testes	Interstitial Cell	Adenoma	Multiple
Note: ADENOMA TGLs = 1-5			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11935

TRT#: 3

SEX: Male

DAY ON TEST: 303

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver	Bile Duct	Hyperplasia	Minimal
Preputial Gland		Inflammation	Chronic, Focal, Minimal
Testes	Interstit Cell	Hyperplasia	Multifocal, Minimal
Thymus		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11937

TRT#: 1

SEX: Male

DAY ON TEST: 657

DOSE: CONTROL MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla
Intestine Small - Duodenum
Lung
Prostate
Trachea

Brain
Intestine Small - Ileum
Lymph Node - Mesenteric
Salivary Glands

Esophagus
Intestine Small - Jejunum
Mammary Gland
Stomach - Forestomach

Intestine Large - Rectum
Islets, Pancreatic
Pituitary Gland
Thyroid Gland

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

OBSERVATIONS

Adrenal Gland
Bone

Cortex
Cranium

Hematopoietic Cell Proliferation
Hyperostosis

Multifocal, Minimal

Note: HYPEROSTOSIS TGLs = 11-15.4

Bone Marrow
Epididymis

Erythroid Cell

Proliferation
Mesothelioma Malignant

Moderate

Heart
Intestine Large

Colon

Inflammation
Mesothelioma Malignant

Chronic, Multifocal, Moderate

Kidney

Mesothelioma Malignant

Liver

Centrilobular
Bile Duct
Centrilobular

Nephropathy
Fatty Change
Hyperplasia
Necrosis

Chronic, Mild
Moderate
Moderate
Moderate

Note: FATTY CHANGE TGLs = 5-11
[Fatty Change TGLS = 5-11]

Nose

Foreign Body
Inflammation

Minimal
Suppurative, Mild

Note: ONLY 2 SECTIONS OF NOSE

Pancreas

Atrophy
Mesothelioma Malignant

Multifocal, Marked

Preputial Gland

Inflammation

Chronic, Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11937

TRT#: 1

SEX: Male

DAY ON TEST: 657

DOSE: CONTROL MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Skeletal Muscle	Abdominal	Mesothelioma Malignant	
Note: MESOTHELIOMA ON PERITONEAL SURFACE OF ABDOMINAL WALL.			
Note: MESOTHELIO MAL TGLs = 4-15.2			
Skin	Epidermis	Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 1-15.1			
Spleen		Hematopoietic Cell Proliferation	Marked
		Leukemia Mononuclear	
		Mesothelioma Malignant	
Note: HEMA CELL PROL TGLs = 3-12			
Note: MESOTHELIO MAL TGLs = 3-12			
Stomach	Glandular	Mesothelioma Malignant	
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Moderate
		Mesothelioma Malignant	
Note: ADENOMA TGLs = 6+7-5			
Note: MESOTHELIO MAL TGLs = 13-15.3			
[Hyperplasia TGLS = 8-5]			
Thymus		Hemorrhage	Mild
Urinary Bladder		Mesothelioma Malignant	

PRIMARY CAUSE OF DEATH

-

Animal Note: 15.4-15.8=SKULL,FEMUR,NOSE(2 SLIDES),SUBMANDIBULAR LN.

Animal Note: 8 SLIDE 15'S:15.1-15.3=SKIN,ABDOMINAL WALL,SCROTAL SAC.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11938

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	Multiple
		Degeneration	Cystic, Multifocal, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Nose		Foreign Body	Mild
		Inflammation	Chronic, Moderate
Pancreas		Hyperplasia	Focal, Marked
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Prostate		Hyperplasia	Focal, Minimal
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	Multiple

[Adenoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11939

TRT#: 1

SEX: Male

DAY ON TEST: 652

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Mammary Gland	Parathyroid Gland	Prostate
Salivary Glands	Skin	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Inflammation	Chronic, Multifocal, Mild
		Leukemia Mononuclear	
Intestine Small	Duodenum	Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
Note: LEUKEMIA MONUC TGLs = 5-12			
Liver	Centrilobular	Fatty Change	Moderate
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Nose		Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Moderate
Pituitary Gland		Leukemia Mononuclear	
Preputial Gland		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-12			
Stomach	Forestomach	Inflammation	Chronic, Marked
	Glandular	Ulcer	Focal, Moderate
Note: ULCER TGLs = 3-6			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11939

TRT#: 1

SEX: Male

DAY ON TEST: 652

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 4-6

Testes

Interstit Cell

Adenoma

Multiple

Note: ADENOMA TGLs = 1-5

Thymus

Leukemia Mononuclear

Tooth

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11940

TRT#: 2
DOSE: 112MG/KG MALE

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	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	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Mild
		Hyperplasia	Focal, Mild
Note: HYPERPLASIA TGLs = 4-15			
Note: XXX			
Lymph Node	Mesenteric, Sinus	Ectasia	Mild
Pancreas		Atrophy	Focal, Mild
Preputial Gland		Adenoma	
		Dilatation	Marked
		Inflammation	Chronic, Multifocal, Marked
[Adenoma TGLS = 1-5]			
[Dilatation TGLS = 1-5]			
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA TGLs = 2+3-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11941

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Inflammation	Chronic, Focal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Mesentery		Lipoma	
[Lipoma TGLS = 3-15]			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Testes	Interstitial Cell	Adenoma	Multiple
[Adenoma TGLS = 1+2-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11942

TRT#: 3

SEX: Male

DAY ON TEST: 269

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Rectum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Trachea
Urinary Bladder			

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum			

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver	Bile Duct	Hyperplasia	Minimal
		Necrosis	Focal, Minimal
Lung		Congestion	Moderate
Note: CONGESTION TGLs = 1-4			
Thymus		Hemorrhage	Marked
Thyroid Gland	Follicular Cel	Depletion Secretory	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11944

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum

OBSERVATIONS

Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Multifocal, Mild
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Adenoma	Multiple

[Adenoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11946

TRT#: 3

SEX: Male

DAY ON TEST: 429

DOSE: 225MG/KG MALE

DISP: Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Mild
Nose		Congestion	Marked
[Congestion TGLS = 1-14]			
Preputial Gland		Inflammation	Chronic, Focal, Mild
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Mild
Thymus		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11947

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Multifocal, Mild
	Medulla	Hyperplasia	Focal, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Cyst	
		Hyperplasia	Tubular, Multifocal, Minimal
		Nephropathy	Chronic, Moderate
	Pelvis, Transit Epithe	Papilloma	
Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Multifocal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Prostate		Inflammation	Chronic, Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Adenoma	Multiple

[Adenoma TGLS = 1+2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11948

TRT#: 1

SEX: Male

DAY ON TEST: 585

DOSE: CONTROL MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Rectum	Lung
Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Pancreas			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Mild
Epididymis		Atrophy	Diffuse, Moderate
Heart		Inflammation	Chronic, Focal, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney	Cortex	Mineralization	Multifocal, Minimal
		Nephropathy	Chronic, Mild
Liver	Centrilobular	Fatty Change	Mild
	Bile Duct	Hyperplasia	Moderate
Nose		Foreign Body	Minimal
		Fungus	
		Inflammation	Acute, Moderate
Pituitary Gland	Pars Distalis	Congestion	Moderate
Note: CONGESTION			
TGLs = 2-1			
Testes	Seminif Tub	Degeneration	Mild
	Interstit Cell	Hyperplasia	Multifocal, Mild
Note: DEGEN			
TGLs = 1-5.1			
Thyroid Gland	Follicular Cel	Depletion Secretory	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11949

TRT#: 2
DOSE: 112MG/KG MALE

SEX: Male
DISP: Dead

DAY ON TEST: 679
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	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	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow	Erythroid Cell	Proliferation	Marked
Brain		Leukemia Mononuclear	
Heart		Inflammation	Chronic, Focal, Moderate
		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 4-12			
Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hyperplasia TGLs = 3-11]			
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 8-4			
Lymph Node	Mesenteric	Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Marked
Pituitary Gland		Leukemia Mononuclear	
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Fibrosis	Diffuse, Marked
		Leukemia Mononuclear	
Note: FIBROSIS TGLs = 2-12			
Stomach	Glandular	Erosion	Multifocal, Moderate
Note: EROSION TGLs = 9-15+6			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11949

TRT#: 2

SEX: Male

DAY ON TEST: 679

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild
		Leukemia Mononuclear	
Note: ADENOMA	TGLs = 6+7-5		
Note: DEGEN	TGLs = 5-5		
Thymus		Leukemia Mononuclear	
Urinary Bladder		Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11950

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Pancreas		Atrophy	Focal, Minimal
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Hyperplasia	Multifocal, Mild
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	Multiple

[Adenoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11955

TRT#: 2

SEX: Male

DAY ON TEST: 666

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Medulla	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Benign	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
	Cortex	Necrosis	Diffuse, Marked
		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	[Hyperplasia TGLS = 2-11]		
Lung		Leukemia Mononuclear	
Pituitary Gland		Leukemia Mononuclear	
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Prostate		Hyperplasia	Focal, Mild
Spleen		Leukemia Mononuclear	
		Metaplasia	Osseous, Focal, Mild
Note: LEUKEMIA MONUC	TGLs = 1-12		
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 4-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11955

TRT#: 2

SEX: Male

DAY ON TEST: 666

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11956

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Mild
Bone Marrow	Erythroid Cell	Proliferation	Moderate
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney	Papilla, Transit Epithe	Hyperplasia	Mild
		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Preputial Gland		Carcinoma	
Note: CARCINOMA	TGLs = 1-15.2		
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 2+3-5		
Thyroid Gland	C Cell	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S:15.1=LUNG;15.2=PREPUTIAL GLAND(MASS A).

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11957

TRT#: 3

SEX: Male

DAY ON TEST: 10

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Esophagus
Intestine Large - Rectum
Islets, Pancreatic
Mammary Gland
Preputial Gland
Spleen
Thymus

Adrenal Gland - Medulla
Heart
Intestine Small - Duodenum
Kidney
Nose
Prostate
Stomach - Forestomach
Thyroid Gland

Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Pancreas
Salivary Glands
Stomach - Glandular
Urinary Bladder

Epididymis
Intestine Large - Colon
Intestine Small - Jejunum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes

MISSING

Bone

Bone Marrow

Parathyroid Gland

OBSERVATIONS

Lung

Foreign Body
Inflammation

Minimal
Suppurative, Multifocal, Moderate

[Inflammation TGLS = 1-4]

Trachea

Inflammation

Suppurative, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11961

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Nose
Parathyroid Gland	Prostate	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Minimal
	Cortex	Hyperplasia	Focal, Mild
Kidney		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 2-12			
Liver		Angiectasis	Focal, Mild
		Basophilic Focus	
Lymph Node	Mesenteric	Hemorrhage	Mild
Mammary Gland		Galactocele	
Pancreas		Atrophy	Focal, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-15.2			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Salivary Glands		Schwannoma Malignant	
[Schwannoma Malignant TGLS = 1-15.1]			
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Moderate
[Hyperplasia TGLS = 3-5]			
Thyroid Gland	C Cell	Hyperplasia	Focal, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S:15,1=SALIVARY GLND;15.2=PITUITARY GLND.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11962

TRT#: 1

SEX: Male

DAY ON TEST: 721

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Islets, Pancreatic	Mammary Gland	Nose
Parathyroid Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

AUTO PRECLUDES DIAG.

Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Adrenal Gland	Cortex Medulla	Degeneration Pheochromocytoma Benign	Fatty, Multifocal, Minimal
Heart	Epicardium	Inflammation	Chronic, Diffuse, Mild
Kidney		Congestion Nephropathy	Moderate Chronic, Moderate
Note: CONGESTION TGLs = 4-12			
Liver	Centrilobular Bile Duct	Fatty Change Hyperplasia	Moderate Mild
[Fatty Change TGLS = 1-11]			
Lung		Squamous Cell Carcinoma	
Note: SQUAM CEL CARC TGLs = 5-15.1+4			
Lymph Node	Mesenteric Mediastinal	Hemorrhage Inflammation	Moderate Suppurative, Moderate
Note: INFLAMMATION TGLs = 6-15.2			
Pancreas		Atrophy	Focal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Testes	Interstit Cell Seminif Tub Interstit Cell	Adenoma Degeneration Hyperplasia	Multiple Marked Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11962

TRT#: 1

SEX: Male

DAY ON TEST: 721

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: DEGEN TGLs = 2-5

[Degeneration TGLS = 3-5]

Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S:15.1=LUNG;15.2=MEDIASTINAL LN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11963

TRT#: 2
DOSE: 112MG/KG MALE

SEX: Male
DISP: Moribund

DAY ON TEST: 616
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Parathyroid Gland
Prostate	Salivary Glands	Skin	Thyroid Gland
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex Cortex Medulla	Degeneration Leukemia Mononuclear Leukemia Mononuclear	Fatty, Focal, Mild
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Eye	Lens Retina Antr Chamber, Iris, Postr Chamber	Cataract Degeneration Inflammation	Moderate Marked Mild
[Cataract TGLS = 1-15.1]			
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear Nephropathy	Chronic, Mild
Liver	Centrilobular Bile Duct	Fatty Change Hyperplasia Leukemia Mononuclear	Mild Marked
Note: LEUKEMIA MONUC TGLs = 4-11			
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 5-4			
Lymph Node	Inguinal Mediastinal Mesenteric	Leukemia Mononuclear Leukemia Mononuclear Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 6-15.2			
Nose		Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11963

TRT#: 2

SEX: Male

DAY ON TEST: 616

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Leukemia Mononuclear Adenoma	
Preputial Gland		Leukemia Mononuclear Inflammation	Chronic, Focal, Minimal
Spleen		Congestion Leukemia Mononuclear	Marked
Note: LEUKEMIA MONUC	TGLs = 2-12		
Note: CONGESTION	TGLs = 2-12		
Stomach	Forestomach Glandular	Leukemia Mononuclear Leukemia Mononuclear	
Testes	Seminif Tub	Degeneration	Mild
Note: DEGEN	TGLs = 3-5		
Thymus		Leukemia Mononuclear	
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S:15.1=EYE;15.2=MEDIASTINAL LN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11967

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Multifocal, Mild
Heart		Inflammation	Chronic, Multifocal, Mild
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Basophilic Focus	Multiple
		Hyperplasia	Moderate
		Inflammation	Chronic, Multifocal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Inflammation	Chronic, Focal, Moderate
Testes	Interstitial Cell	Adenoma	
	Seminif Tub	Degeneration	Mild
[Adenoma TGLS = 2-5]			
[Degeneration TGLS = 1-5]			
Thyroid Gland	C Cell	Hyperplasia	Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11968

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
	Cortex	Hyperplasia	Focal, Mild
	Medulla	Hyperplasia	Focal, Moderate
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Adenoma	
		Inflammation	Chronic, Multifocal, Mild
Testes	Interstit Cell	Adenoma	Multiple
[Adenoma TGLS = 1-5]			
Thyroid Gland	C Cell	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11970

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
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	Prostate	Salivary Glands	Skin
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Multifocal, Moderate
	Cortex	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Malignant	
Bone Marrow	Erythroid Cell	Proliferation	Moderate
Heart		Leukemia Mononuclear	
Kidney		Hyperplasia	Tubular, Multifocal, Minimal
		Nephropathy	Chronic, Moderate
Liver		Angiectasis	Focal, Moderate
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
		[Hyperplasia TGLS = 1-11]	
Lung		Congestion	Mild
	Interstitialium	Inflammation	Chronic, Focal, Minimal
Note: CONGESTION TGLs = 6-4			
Lymph Node	Pancreatic	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-15			
Nose		Fungus	
		Inflammation	Chronic, Mild
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Preputial Gland		Hyperplasia	Multifocal, Mild
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11970

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LEUKEMIA MONUC	TGLs = 3-12			
Stomach		Forestomach	Leukemia Mononuclear	
		Glandular	Leukemia Mononuclear	
Testes		Interstit Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 4+5-5			
Thymus			Leukemia Mononuclear	
Thyroid Gland		C Cell	Hyperplasia	Focal, Mild
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11972	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 112MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

INSUFFICIENT TISSUE

Islets, Pancreatic

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Multifocal, Mild
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	Multiple
		Leukemia Mononuclear	
		Leukemia Mononuclear	
Lung			
Note: LEUKEMIA MONUC	TGLs = 3-4+15		
Pancreas		Atrophy	Multifocal, Marked
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-12		
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 2-5		
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11973

TRT#: 2

SEX: Male

DAY ON TEST: 562

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Minimal
Mammary Gland		Galactocele	
Pancreas		Atrophy	Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 2-1			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Inflammation	Acute, Focal, Mild
Spleen		Pigmentation	Hemosiderin, Diffuse, Mild
Stomach	Forestomach	Erosion	Focal, Mild
	Forestomach	Inflammation	Acute, Marked

[Erosion TGLS = 1-15]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11975

TRT#: 1

SEX: Male

DAY ON TEST: 558

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Nose	Preputial Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Cortex	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Benign	
Bone		Fibrous Osteodystrophy	Marked
Eye		Ectopic Tissue	Multifocal
Note: ECTOPIC TISSUE=HETEROTOPIC BONE			
Heart		Inflammation	Chronic, Focal, Moderate
		Mineralization	Multifocal, Mild
Kidney	Papilla, Transit Epithe	Hyperplasia	Moderate
	Cortex	Mineralization	Multifocal, Marked
		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 2-12			
Liver	Centrilobular	Fatty Change	Mild
	Bile Duct	Hyperplasia	Mild
		Hyperplasia	Focal, Mild
		Neoplastic Nodule	
Note: NEOPLASTIC NOD TGLs = 1-15.1			
Lung		Mineralization	Multifocal, Minimal
Mammary Gland		Mineralization	Multifocal, Moderate
Pancreas		Atrophy	Diffuse, Mild
	Interlobular	Edema	Diffuse, Moderate
	Artery	Inflammation	Chronic, Mild
Parathyroid Gland		Hyperplasia	Diffuse, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11975	TRT#: 1	SEX: Male	DAY ON TEST: 558
	DOSE: CONTROL MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA	TGLs = 4-2			
Pituitary Gland		Pars Distalis	Hyperplasia	Focal, Mild
Stomach		Glandular	Inflammation	Chronic, Moderate
		Glandular	Mineralization	Diffuse, Moderate
Testes		Interstit Cell	Adenoma	
		Seminif Tub	Degeneration	Marked
		Interstit Cell	Hyperplasia	Multifocal, Moderate
		Serosa	Necrosis	Focal, Marked
Note: NECROSIS	TGLs = 3-15.2			
Thymus		Epithel Cell	Hyperplasia	Focal, Mild
Thyroid Gland		C Cell	Hyperplasia	Focal, Marked

PRIMARY CAUSE OF DEATH -

Animal Note: 2 SLIDE 15'S.15.1=LIVER;15.2=TESTIS

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11976

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Small - Duodenum	Islets, Pancreatic	Mammary Gland	Parathyroid Gland
Salivary Glands	Skin	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Benign	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Intestine Large	Colon	Leukemia Mononuclear	
	Rectum	Parasite Metazoan	
Intestine Small	Jejunum	Inflammation	Chronic, Focal, Mild
	Ileum	Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hyperplasia TGLS = 5-11]			
Lung		Congestion	Moderate
		Leukemia Mononuclear	
Note: CONGESTION TGLs = 8-4			
Lymph Node	Inguinal	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-15.1,4-1]			
Nose		Leukemia Mononuclear	
Pancreas		Atrophy	Focal, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11976

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland		Inflammation	Chronic, Multifocal, Mild
		Leukemia Mononuclear	
Prostate		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-12		
Stomach	Forestomach	Leukemia Mononuclear	
	Glandular	Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Moderate
Note: ADENOMA	TGLs = 3-5		
Note: DEGEN	TGLs = 6-5		
Thymus		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 7-15.2+3		
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

Animal Note: 2 SLIDE 15'S:15.1=MANDIBULAR LN;15.2=THYMUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11977

TRT#: 3

SEX: Male

DAY ON TEST: 282

DOSE: 225MG/KG MALE

DISP: Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Intestine Small	Duodenum	Ectopic Tissue	
	Duodenum	Inflammation	Chronic Active, Diffuse, Moderate
	Ileum	Inflammation	Chronic Active, Diffuse, Moderate
	Jejunum	Inflammation	Chronic Active, Diffuse, Moderate
Note: INTESTINAL EPITHELIUM CONTAINS BODIES RESEMBLING PROTOZOA [Inflammation TGLS = 1-6]			
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Mild
Lung		Congestion	Marked
		Emphysema	Marked
		Inflammation	Acute, Moderate
		Necrosis	Acute, Marked
Note: CONGESTION TGLs = 2+3-4 Note: NECROSIS TGLs = 2+3-4			
Nose		Congestion	Moderate
		Inflammation	Suppurative, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Testes	Interstitial Cell	Hyperplasia	Multifocal, Mild
Thymus		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11978

TRT#: 3

SEX: Male

DAY ON TEST: 574

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Parathyroid Gland
Skin
Thymus

Bone
Esophagus
Intestine Small - Duodenum
Lung
Pituitary Gland
Spleen
Thyroid Gland

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Prostate
Stomach - Forestomach
Trachea

OBSERVATIONS

Heart
Kidney
Liver

Nose
Pancreas
Preputial Gland
Testes

Bile Duct

Interstit Cell
Interstit Cell

Inflammation
Nephropathy
Hyperplasia
Inflammation
Foreign Body
Atrophy
Inflammation
Adenoma
Hyperplasia

Chronic, Focal, Mild
Chronic, Mild
Mild
Chronic, Multifocal, Minimal
Minimal
Focal, Mild
Chronic, Multifocal, Moderate
Multiple
Multifocal, Mild

Note: ADENOMA TGLs = 1-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11981

TRT#: 2

SEX: Male

DAY ON TEST: 714

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	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	Prostate
Salivary Glands	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Eye	Lens	Cataract	Moderate
	Retina	Degeneration	Marked
	Antr Chamber	Hemorrhage	Moderate
	Cornea	Inflammation	Moderate
[Degeneration TGLS = 7-15.4]			
Heart		Inflammation	Chronic, Multifocal, Moderate
Kidney		Hyperplasia	Tubular, Multifocal, Mild
		Nephropathy	Chronic, Marked
	Pelvis	Parasite Metazoan	
Note: NEPHROPATHY TGLs = 5-12			
Liver		Congestion	Moderate
	Bile Duct	Hyperplasia	Moderate
Note: CONGESTION TGLs = 6-11			
Lung		Congestion	Moderate
Note: CONGESTION TGLs = 8-4			
Lymph Node	Popliteal	Hyperplasia	Lymphoid, Moderate
Note: PREFEMORAL LISTED AS POPLITEAL LN SINCE NO TDMS TERM.			
[Hyperplasia TGLS = 2-15.2]			
Pancreas		Atrophy	Focal, Minimal
Preputial Gland		Adenoma	
Note: ADENOMA TGLs = 3-15.3			
Skin	Epidermis	Trichoepithelioma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11981

TRT#: 2

SEX: Male

DAY ON TEST: 714

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TRICHOEPITHEL TGLs = 1-15.1

Testes

Interstit Cell

Adenoma

Multiple

Note: ADENOMA TGLs = 4-5

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDES 15.1-15.4=SKIN(MASS A),PREFEMORAL LN,PREFUTIAL,EYE

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11983

TRT#: 1

SEX: Male

DAY ON TEST: 629

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Eye	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Prostate
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Minimal
	Medulla	Hyperplasia	Focal, Mild
	Cortex	Hypertrophy	Focal, Minimal
	Cortex	Leukemia Mononuclear	
Bone Marrow	Erythroid Cell	Proliferation	Moderate
Heart		Leukemia Mononuclear	
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Minimal
Note: NEPHROPATHY TGLs = 4-12			
Liver	Centrilobular	Fatty Change	Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 3-11]			
Lung		Leukemia Mononuclear	
Pancreas		Atrophy	Focal, Moderate
	Artery	Inflammation	Chronic, Mild
Pituitary Gland		Leukemia Mononuclear	
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 2-12]			
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate
	Forestomach	Inflammation	Chronic, Moderate
Testes	Interstit Cell	Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11983

TRT#: 1

SEX: Male

DAY ON TEST: 629

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild
		Mineralization	Multifocal, Mild
Note: ADENOMA TGLs = 5-5.1			
Thyroid Gland	C Cell	Hyperplasia	Multifocal, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11984

TRT#: 2

SEX: Male

DAY ON TEST: 596

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Preputial Gland
Prostate	Salivary Glands	Skin	Spleen
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Multifocal, Minimal
Kidney		Nephropathy	Chronic, Marked
Note: NEPHROPATHY	TGLs = 2-12		
Liver	Periportal	Fatty Change	Minimal
	Bile Duct	Hyperplasia	Minimal
Pancreas		Atrophy	Focal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 3-1		
Stomach	Forestomach	Inflammation	Acute, Marked
	Glandular	Inflammation	Acute, Moderate
	Forestomach	Ulcer	Multifocal, Marked
Note: ULCER	TGLs = 1-6+15		
Testes	Interstit Cell	Hyperplasia	Multifocal, Mild
Thyroid Gland	C Cell	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11985

TRT#: 1

SEX: Male

DAY ON TEST: 478

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Brain	Esophagus	Intestine Large - Cecum
Intestine Large - Rectum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Salivary Glands
Thymus	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Mild
	Cortex	Mesothelioma Malignant	
Bone	Trabecula	Hyperostosis	Multifocal
Bone Marrow		Crystals	Multifocal, Moderate
		Mineralization	Multifocal, Moderate
	Erythroid Cell	Proliferation	Marked
Epididymis		Mesothelioma Malignant	
Note: MESOTHELIO MAL TGLs = 4-5.1			
Heart		Inflammation	Chronic, Multifocal, Mild
Intestine Large	Colon	Mesothelioma Malignant	
Intestine Small	Duodenum	Mesothelioma Malignant	
	Ileum	Mesothelioma Malignant	
	Jejunum	Mesothelioma Malignant	
Kidney		Mesothelioma Malignant	
		Nephropathy	Chronic, Mild
		Pigmentation	Diffuse, Marked
Note: PIGMENT TGLs = 8-12			
Liver		Basophilic Focus	Multiple
		Hematopoietic Cell Proliferation	Multifocal, Minimal
	Bile Duct	Hyperplasia	Mild
Lung			
Note: MAL.MESOTHELIO MA PRESENT.NOT LISTED IN TDMS FOR LUNG			
Lymph Node	Inguinal	Mesothelioma Malignant	
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-15.2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11985

TRT#: 1

SEX: Male

DAY ON TEST: 478

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Mesothelioma Malignant	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Inflammation	Chronic, Focal, Mild
Note: MAL. MESOTHELIOMA PRESENT. NOT LISTED ON TDMS FOR PROSTATE			
Skin	Subcut Tiss	Fibroma	
	[Fibroma TGLS = 1-15.1]		
Spleen		Hematopoietic Cell Proliferation	Marked
Stomach	Forestomach	Mesothelioma Malignant	
	Glandular	Mesothelioma Malignant	
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild
		Mesothelioma Malignant	
		Mineralization	Multifocal, Minimal
Note: ADENOMA TGLs = 6-5.1			
Note: MESOTHELIO MAL TGLs = 7-5.1			
	[Degeneration TGLS = 5-5.1]		
Urinary Bladder		Mesothelioma Malignant	

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.1=SKIN(MASS A);15.2=MESENTERY

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11987

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Prostate	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Multifocal, Mild
Heart		Inflammation	Chronic, Multifocal, Mild
Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 1-15]			
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Moderate
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-1			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Salivary Glands		Atrophy	Focal, Mild
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild
[Adenoma TGLS = 2+3-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11988

TRT#: 3

SEX: Male

DAY ON TEST: 503

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Intestine Small - Jejunum
Mammary Gland
Preputial Gland
Stomach - Glandular

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Islets, Pancreatic
Pancreas
Salivary Glands
Thyroid Gland

Bone
Esophagus
Intestine Small - Duodenum
Lung
Parathyroid Gland
Skin
Trachea

Bone Marrow
Intestine Large - Cecum
Intestine Small - Ileum
Lymph Node - Mesenteric
Pituitary Gland
Stomach - Forestomach
Urinary Bladder

OBSERVATIONS

Heart
Kidney
Liver

Nose

Prostate
Spleen
Testes
 [Adenoma TGLS = 1-5]
Thymus

Bile Duct

Interstitial Cell

Inflammation
Hydronephrosis
Hyperplasia
Leukemia Mononuclear
Fungus
Inflammation
Inflammation
Leukemia Mononuclear
Adenoma

Hemorrhage

Chronic, Multifocal, Moderate
Chronic, Mild
Mild

Chronic, Moderate
Chronic, Focal, Mild
Multiple

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11989

TRT#: 2

SEX: Male

DAY ON TEST: 532

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Multifocal, Mild
	Cortex	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Inguinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 7-15.2		
Pituitary Gland		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Multifocal, Mild
Note: ADENOMA	TGLs = 1+5-5		
Thymus		Leukemia Mononuclear	
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S: 15.1=SCROTAL SAC;15.2=PANCREATIC LN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11991

TRT#: 1

SEX: Male

DAY ON TEST: 677

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	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	Prostate	Salivary Glands	Skin
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Necrosis	Acute, Focal, Moderate
		Nephropathy	Chronic, Mild
Note: NECROSIS TGLs = 5-12			
Liver	Centrilobular	Fatty Change	Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 3-11+15.2			
[Leukemia Mononuclear TGLS = 7-15.2]			
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland		Leukemia Mononuclear	
Preputial Gland		Cyst	
		Inflammation	Chronic, Multifocal, Moderate
[Cyst TGLS = 1-15.1]			
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-12			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11991	TRT#: 1	SEX: Male	DAY ON TEST: 677
	DOSE: CONTROL MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Ulcer	Focal, Moderate
	Glandular	Ulcer	Focal, Mild
Note: ULCER TGLs = 6-15.3			
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Mild
[Adenoma TGLS = 2-5]			
Thymus		Cyst	
Thyroid Gland	C Cell	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.1=PREPUTIAL GLND;15.2=LIVER;15.3=STOMACH

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11992

TRT#: 1

SEX: Male

DAY ON TEST: 610

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
Heart		Inflammation	Chronic, Focal, Mild
Kidney	Pelvis	Inflammation	Chronic, Moderate
		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 3-12			
Liver	Centrilobular	Fatty Change	Moderate
	Bile Duct	Hyperplasia	Mild
Mammary Gland		Galactocele	
Nose		Foreign Body	Minimal
		Inflammation	Chronic, Mild
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 5-1			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Hyperplasia	Focal, Marked
		Inflammation	Chronic, Focal, Moderate
Note: [INFLAMMATION] TGLs = 6-15			
Stomach	Forestomach	Inflammation	Chronic, Marked
	Forestomach	Ulcer	Multifocal, Moderate
Note: ULCER TGLs = 2-6			
Note: INFLAMMATION TGLs = 2-6			
Urinary Bladder		Inflammation	Chronic, Diffuse, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11992

TRT#: 1

SEX: Male

DAY ON TEST: 610

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: SLIDE 15, TISSUE NOS, REPRESENTS PROSTATE GLAND.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11993

TRT#: 1

SEX: Male

DAY ON TEST: 660

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Esophagus	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
Prostate	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Epididymis		Inflammation	Acute, Moderate
Heart		Leukemia Mononuclear	
	Atrium	Thrombosis	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
Liver	Centrilobular	Fatty Change	Moderate
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
Note: FATTY CHANGE TGLs = 3-11 [Fatty Change TGLS = 3-6]			
Lung		Leukemia Mononuclear	
Lymph Node	Inguinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Moderate
Penis		Concretion	Marked
Note: CONCRETION TGLs = 1-15			
Pituitary Gland		Leukemia Mononuclear	
Preputial Gland		Atrophy	Marked
		Inflammation	Chronic, Multifocal, Moderate
Skin	Subcut Tiss	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11993

TRT#: 1

SEX: Male

DAY ON TEST: 660

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-12		
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild
Note: ADENOMA	TGLs = 4-5		
Thymus		Leukemia Mononuclear	
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 11994

TRT#: 2
DOSE: 112MG/KG MALE

SEX: Male
DISP: Dead

DAY ON TEST: 639
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Intestine Large - Rectum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum			

OBSERVATIONS

Bone Marrow	Erythroid Cell	Proliferation	Moderate
Heart		Inflammation	Chronic, Multifocal, Moderate
Kidney		Nephropathy	Chronic, Moderate
Note: NEPHROPATHY TGLs = 3-12			
Liver	Bile Duct	Hyperplasia	Mild
	Centrilobular	Necrosis	Marked
[Hyperplasia TGLS = 2-11]			
Nose		Inflammation	Suppurative, Moderate
Note: FUNGAL HYPHAE ALSO PRESENT.			
Preputial Gland		Adenocarcinoma	
		Carcinoma	
Note: CARCINOMA TGLs = 1-15.1			
[Adenocarcinoma TGLS = 1-15.1]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA TGLs = 4-5			
Thymus		Hemorrhage	Mild
Note: HEMORRHAGE TGLs = 6-3			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11994

TRT#: 2

SEX: Male

DAY ON TEST: 639

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: 2 SLIDE 15'S: 15.1= PREPUTIAL GLND;15.2=REGIONAL LN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11995

TRT#: 3

SEX: Male

DAY ON TEST: 625

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Brain		Astrocytoma Malignant	
Islets, Pancreatic		Hyperplasia	Focal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Mild
		Necrosis	Multifocal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Multifocal, Moderate
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Stomach	Glandular	Erosion	Focal, Mild
Note: EROSION	TGLs = 1-15		
Testes	Interstitial Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
Note: ADENOMA	TGLs = 2-5		
Note: DEGEN	TGLs = 3-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11997

TRT#: 3

SEX: Male

DAY ON TEST: 537

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Eye	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Parathyroid Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
	Myeloid Cell	Proliferation	Moderate
Heart		Leukemia Mononuclear	
Intestine Small	Ileum	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Marked
		Pigmentation	Diffuse, Marked
Note: PIGMENT TGLs = 4-12			
Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hyperplasia TGLS = 3-11]			
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 5-4			
Lymph Node	Mesenteric	Leukemia Mononuclear	
Nose		Inflammation	Chronic, Mild
Pancreas		Atrophy	Multifocal, Moderate
Pituitary Gland		Leukemia Mononuclear	
Preputial Gland		Inflammation	Chronic, Focal, Minimal
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-12			
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Mild
Note: ADENOMA TGLs = 2-5			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 11997

TRT#: 3

SEX: Male

DAY ON TEST: 537

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12001

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Prostate	Salivary Glands	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Multifocal, Mild
Islets, Pancreatic		Hyperplasia	Focal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Multifocal, Moderate
Pituitary Gland		Angiectasis	Focal, Moderate
Preputial Gland		Adenoma	
[Adenoma TGLS = 5-5]			
Skin	Epidermis	Keratoacanthoma	
Note: KERATOACANTHMA TGLs = 1-15			
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
[Adenoma TGLS = 2+4-5]			
[Degeneration TGLS = 3-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12002

TRT#: 1

SEX: Male

DAY ON TEST: 642

DOSE: CONTROL MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Salivary Glands	Skin	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Intestine Large - Rectum

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Stomach - Forestomach	Stomach - Glandular	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Mild
	Medulla	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Mild
Lung		Congestion	Moderate
		Sarcoma	Metastatic (Uncertain Primary Site)

Note: NEOPLASM(SARCOMA) IS METASTATIC CHORDOMA,BUT NO TDMS TERM.

Note: CONGESTION TGLs = 5-4

Pituitary Gland	Pars Distalis	Angiectasis	Focal, Minimal
Prostate		Inflammation	Chronic, Diffuse, Marked
Spleen		Pigmentation	Hemosiderin, Diffuse, Marked
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Moderate
	Interstit Cell	Hyperplasia	Multifocal, Moderate

Note: ADENOMA TGLs = 4-5

Note: DEGEN TGLs = 3-5

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12003

TRT#: 2

SEX: Male

DAY ON TEST: 637

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Parathyroid Gland	Prostate	Skin	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Preputial Gland	Thymus
-----------------	--------

AUTO PRECLUDES DIAG.

Intestine Large - Cecum

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 5-9		
Intestine Large	Colon	Leukemia Mononuclear	
	Rectum	Leukemia Mononuclear	
Kidney		Nephropathy	Chronic, Moderate
		Pigmentation	Diffuse, Marked
Note: PIGMENT	TGLs = 3-12		
Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hyperplasia TGLS = 2-11]			
Lung		Congestion	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Multifocal, Minimal
	Alveolus	Inflammation	Chronic, Focal, Mild
		Leukemia Mononuclear	
Note: CONGESTION	TGLs = 6-4		
Lymph Node	Mesenteric	Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12003

TRT#: 2

SEX: Male

DAY ON TEST: 637

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Nose		Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Marked
		Leukemia Mononuclear	
Pituitary Gland		Leukemia Mononuclear	
Salivary Glands		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-12		
Stomach	Forestomach	Leukemia Mononuclear	
	Glandular	Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild
Note: DEGEN	TGLs = 4-5		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12004

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Pancreas		Atrophy	Multifocal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Skin	Epidermis	Squamous Cell Papilloma	
Note: SQ CL PAPILOM TGLs = 1-15			
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA TGLs = 2-5			
Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12005

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Pancreas
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Bone Marrow		Leukemia Mononuclear	
		Myelofibrosis	Focal, Mild
Kidney		Nephropathy	Chronic, Marked
Liver		Angiectasis	Focal, Mild
	Bile Duct	Clear Cell Focus	
		Hyperplasia	Marked
		Leukemia Mononuclear	
[Clear Cell Focus TGLS = 2-11]			
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 5-15+4			
Lymph Node	Mesenteric	Leukemia Mononuclear	
Nose	Nasolacrim Dct	Inflammation	Chronic, Mild
Pituitary Gland	Pars Intermed	Cyst	
	Pars Distalis	Infiltration Cellular	Histiocyte, Focal, Mild
Note: CYST TGLs = 4-1			
Note: INFILTRAT CELL TGLs = 4-2			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Hyperplasia	Focal, Mild
		Inflammation	Chronic, Focal, Moderate
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-12			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12005

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Interstit Cell Seminif Tub Interstit Cell	Adenoma Degeneration Hyperplasia	Multiple Marked Multifocal, Moderate
Note: ADENOMA TGLs = 3-5 Note: DEGEN TGLs = 6-5			
Thyroid Gland	Follicular Cel	Hyperplasia	Cystic, Focal, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12006

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Nose	Parathyroid Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea			

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
	Cortex	Degeneration	Fatty, Focal, Mild
	Cortex	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Benign	
Heart		Leukemia Mononuclear	
Intestine Large	Colon	Leukemia Mononuclear	
Kidney		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 3-12			
Liver		Angiectasis	Focal, Mild
		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLs = 2-11]			
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Fibrosis	Focal, Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-12			
Testes	Interstit Cell	Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12006

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Organ	Accountable Site	Status
Note: ADENOMA Thyroid Gland	TGLs = 4+5-5 C Cell	Hyperplasia
Urinary Bladder		Leukemia Mononuclear
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12007

TRT#: 1

SEX: Male

DAY ON TEST: 644

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Mammary Gland	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Skin	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Large - Colon

OBSERVATIONS

Adrenal Gland Note: PHEOCHROM MAL TGLs = 5-1	Medulla	Pheochromocytoma Malignant	
Bone Marrow	Erythroid Cell	Histiocytic Sarcoma Proliferation	Metastatic (Liver) Moderate
Brain Note: [HISTIO SARC] TGLs = 8-10		Histiocytic Sarcoma	Metastatic (Liver)
Heart		Histiocytic Sarcoma	Metastatic (Liver)
Intestine Small Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.	Ileum	Histiocytic Sarcoma	Metastatic (Liver)
Kidney Note: NEPHROPATHY TGLs = 6-12	Prox Con Tub	Degeneration Histiocytic Sarcoma Nephropathy	Hyaline, Marked Metastatic (Liver) Chronic, Mild
Liver Note: FATTY CHANGE TGLs = 1+2-11 Note: [HISTIO SARC] TGLs = 1+2-11	Centrilobular	Fatty Change Histiocytic Sarcoma	Moderate Metastatic (Uncertain Primary Site)
Lung Note: [HISTIO SARC] TGLs = 9-4		Histiocytic Sarcoma	Metastatic (Liver)
Lymph Node	Mesenteric	Congestion Histiocytic Sarcoma	Moderate Metastatic (Liver)
Nose	Mucosa	Thrombosis	Multifocal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12007

TRT#: 1

SEX: Male

DAY ON TEST: 644

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Atrophy	Focal, Mild
Salivary Glands		Histiocytic Sarcoma	Metastatic (Liver)
Spleen		Hematopoietic Cell Proliferation	Marked
		Histiocytic Sarcoma	Metastatic (Liver)
Stomach	Glandular	Erosion	Focal, Minimal
Note: EROSION	TGLs = 7-6		
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
Note: ADENOMA	TGLs = 3-5		
[Adenoma TGLS = 4-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12011

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Nose	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
Mammary Gland		Galactocele	
Pancreas		Atrophy	Multifocal, Marked
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Hyperplasia	Focal, Mild
Testes	Interstit Cell	Adenoma	Multiple

[Adenoma TGLS = 1+2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12012	TRT#: 2	SEX: Male	DAY ON TEST: 730
	DOSE: 112MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Medulla	Hyperplasia	Focal, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-1			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Hyperplasia	Focal, Minimal
Testes	Interstit Cell	Adenoma	Multiple
[Adenoma TGLS = 1-5]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12013

TRT#: 3

SEX: Male

DAY ON TEST: 255

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Heart	Intestine Large - Colon	Intestine Large - Rectum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Preputial Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Pituitary Gland
------------------------	-------------------------	-----------------

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver	Bile Duct	Hyperplasia	Mild
Nose		Inflammation	Suppurative, Mild
Thymus		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12014

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Parathyroid Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Moderate
	Cortex	Hypertrophy	Focal, Moderate
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow	Erythroid Cell	Proliferation	Moderate
Heart		Leukemia Mononuclear	
Intestine Large	Rectum	Parasite Metazoan	
Kidney	Papilla, Transit Epithe	Hyperplasia	Mild
		Hyperplasia	Tubular, Multifocal, Minimal
		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 3-12			
Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Leukemia Mononuclear TGLs = 2-11]			
Lung		Leukemia Mononuclear	
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 7-15			
Mammary Gland		Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Moderate
		Leukemia Mononuclear	
Pituitary Gland		Leukemia Mononuclear	
Preputial Gland		Inflammation	Chronic, Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12014

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen			Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-12			
Testes		Interstit Cell	Adenoma	Multiple
		Seminif Tub	Degeneration	Marked
Note: ADENOMA	TGLs = 4+5-5			
Note: DEGEN	TGLs = 6-5			
Thymus			Leukemia Mononuclear	
Urinary Bladder			Leukemia Mononuclear	
PRIMARY CAUSE OF DEATH	-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12015

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Moderate
Heart		Inflammation	Chronic, Multifocal, Mild
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Mild
Liver		Clear Cell Focus	Multiple
		Eosinophilic Focus	Mild
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Multifocal, Mild
Nose		Inflammation	Chronic, Mild
Note: BACTERIAL COLONIES IN AREA OF INFLAMMATION.			
Pancreas		Atrophy	Focal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Prostate		Inflammation	Chronic, Focal, Mild
Stomach	Glandular	Hemorrhage	Focal, Mild
	Glandular	Hyperplasia	Glandular, Focal, Mild
Note: HYPERPLASIA TGLs = 3-15			
Note: HEMORRHAGE TGLs = 3-15			
Testes	Interstit Cell	Adenoma	Multiple
[Adenoma TGLS = 1-5]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12016

TRT#: 1

SEX: Male

DAY ON TEST: 569

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	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	Preputial Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
	Atrium	Thrombosis	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
Liver	Centrilobular	Fatty Change	Mild
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
	Centrilobular	Necrosis	Moderate
Note: FATTY CHANGE TGLs = 1-11			
Note: NECROSIS TGLs = 1-11			
[Leukemia Mononuclear TGLS = 1-11]			
Lung		Leukemia Mononuclear	
Nose	Olfactory Epi	Metaplasia	Moderate
	Mucosa	Thrombosis	Multifocal, Marked
Pancreas		Atrophy	Focal, Mild
Pituitary Gland	Pars Distalis	Adenoma	
		Leukemia Mononuclear	
Prostate		Inflammation	Acute, Focal, Moderate
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12016

TRT#: 1

SEX: Male

DAY ON TEST: 569

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Trachea	Epithelium	Metaplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12017

TRT#: 3

SEX: Male

DAY ON TEST: 217

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Colon
Lung
Pituitary Gland
Skin
Trachea

Adrenal Gland - Medulla
Epididymis
Intestine Large - Rectum
Mammary Gland
Preputial Gland
Spleen
Urinary Bladder

Bone
Esophagus
Islets, Pancreatic
Nose
Prostate
Stomach - Forestomach

Bone Marrow
Heart
Kidney
Parathyroid Gland
Salivary Glands
Testes

AUTO PRECLUDES DIAG.

Intestine Large - Cecum
Stomach - Glandular

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

OBSERVATIONS

Liver
Lymph Node
Pancreas
Thymus
Thyroid Gland

Bile Duct
Mesenteric
Follicular Cel

Hyperplasia
Hyperplasia
Atrophy
Hemorrhage
Depletion Secretory

Minimal
Lymphoid, Moderate
Focal, Mild
Moderate
Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12018

TRT#: 3

SEX: Male

DAY ON TEST: 586

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Multifocal, Mild
Bone Marrow	Erythroid Cell	Proliferation	Moderate
	Myeloid Cell	Proliferation	Moderate
Kidney		Nephropathy	Chronic, Moderate
Liver		Inflammation	Chronic, Multifocal, Minimal
Lymph Node	Axillary	Hyperplasia	Lymphoid, Mild
	Axillary	Infiltration Cellular	Plasma Cell, Marked
[Infiltration Cellular TGLS = 3-15.3]			
Skin	Subcut Tiss	Abscess	Marked
[Abscess TGLS = 1-15.1]			
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Mild
[Adenoma TGLS = 4-5]			

PRIMARY CAUSE OF DEATH

-

Animal Note: 3 SLIDE 15'S:15.3-15.3=SKIN MASS A,REGIONAL LN,AXILLARY LN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12019

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	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	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Minimal
	Medulla	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Malignant	
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Marked
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Marked
Note: NECROSIS	TGLs = 4-15.1		
Pancreas		Atrophy	Focal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Fibrosis	Focal, Moderate
		Leukemia Mononuclear	
Note: FIBROSIS	TGLs = 1-15.2		
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12019

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: DEGEN TGLs = 3-5

Note: ADENOMA TGLs = 2-5

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S:15.1=MESENTERY;15.2=SPLEEN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12020

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Inflammation	Chronic, Multifocal, Mild
Intestine Large	Colon	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Cyst	
		Nephropathy	Chronic, Moderate
Note: CYST TGLs = 3-12			
Liver		Basophilic Focus	
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Basophilic Focus TGLS = 2-11]			
Pancreas		Atrophy	Multifocal, Moderate
Pituitary Gland	Pars Distalis	Cyst	
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA TGLs = 1-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12021

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex Medulla	Degeneration Pheochromocytoma Benign	Fatty, Focal, Mild
Bone		Fibrous Osteodystrophy	
Heart		Inflammation	Chronic, Multifocal, Moderate
Kidney		Leukemia Mononuclear	
Note: NEPHROPATHY TGLs = 4-12		Hyperplasia	Tubular, Multifocal, Minimal
Liver	Bile Duct	Nephropathy	Chronic, Marked
		Basophilic Focus	
		Hyperplasia	Moderate
		Inflammation	Chronic, Multifocal, Mild
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node		Ectasia	Marked
Note: ECTASIA TGLs = 5-15.2			
Nose		Foreign Body	Minimal
		Inflammation	Chronic, Mild
Note: BACTERIAL COLONY IN AREA OF INFLAMMATION.			
Pituitary Gland	Pars Distalis	Adenoma	
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Skin	Epidermis	Keratoacanthoma	
[Keratoacanthoma TGLS = 1-15.1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12021	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 225MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen			Fibrosis	Focal, Moderate
			Leukemia Mononuclear	
Note: FIBROSIS	TGLs = 2-15.3			
Testes		Interstit Cell	Adenoma	Multiple
		Seminif Tub	Degeneration	Moderate
		Interstit Cell	Hyperplasia	Multifocal, Mild
Note: ADENOMA	TGLs = 7-5			
Note: DEGEN	TGLs = 6-5			
Thyroid Gland		C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.1=SKIN;15.2=RENAL LN;15.3=SPLEEN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12023

TRT#: 2

SEX: Male

DAY ON TEST: 532

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Liver
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Heart		Inflammation	Chronic, Focal, Moderate
Kidney		Nephropathy	Chronic, Moderate
[Nephropathy TGLS = 4-12]			
Lung		Congestion	Mild
Note: CONGESTION TGLs = 8-4			
Nose	Nasolacrim Dct	Inflammation	Chronic, Marked
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 9-1			
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Seminal Vesicle		Depletion Secretory	Marked
[Depletion Secretory TGLS = 6-15]			
Spleen		Pigmentation	Hemosiderin, Diffuse, Moderate
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Mild
[Adenoma TGLS = 1+5-5]			
[Degeneration TGLS = 2-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12025

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Islets, Pancreatic	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Thyroid Gland
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Epididymis		Mesothelioma Malignant	
Heart		Leukemia Mononuclear	
Intestine Large	Rectum	Parasite Metazoan	
Intestine Small	Duodenum	Leukemia Mononuclear	
	Ileum	Leukemia Mononuclear	
	Jejunum	Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Moderate
Preputial Gland		Cyst	
		Inflammation	Chronic, Multifocal, Mild
Spleen		Leukemia Mononuclear	
Stomach	Glandular	Erosion	Focal, Mild
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12025

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Mesothelioma Malignant

Note: ADENOMA TGLs = 2-5

Note: DEGEN TGLs = 1-5

Thymus

Leukemia Mononuclear

Trachea

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12027

TRT#: 1

SEX: Male

DAY ON TEST: 499

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Mild
Brain		Glioma Nos	
Note: [GLIOMA NOS] TGLs = 2-10+15			
Note: MIXED CELL TYPE			
Heart		Inflammation	Chronic, Focal, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Mild
Lung		Edema	Focal, Mild
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Adenoma	
		Inflammation	Chronic, Focal, Mild
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Moderate
[Adenoma TGLS = 1-5.1]			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: 3 SLIDE 5'S:5.1-5.3=TESTIS,PREPUTIAL GLND,PROSTATE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12028

TRT#: 3

SEX: Male

DAY ON TEST: 429

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Pituitary Gland	Prostate
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Minimal
Pancreas		Atrophy	Multifocal, Moderate
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Salivary Glands		Infiltration Cellular	Mononuclear CI, Focal, Minimal
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Mild
Thymus		Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12029

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Mild
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Multifocal, Mild
Pancreas		Atrophy	Focal, Minimal
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Hyperplasia	Focal, Mild
		Inflammation	Chronic, Focal, Moderate
Testes	Interstit Cell	Adenoma	Multiple
[Adenoma TGLS = 1+2-5]			
Trachea	Glands	Ectasia	Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12031

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
Lung		Congestion	Mild
Note: CONGESTION	TGLs = 2-4		
Pancreas		Atrophy	Focal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Hyperplasia	Focal, Minimal
Testes	Interstitial Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked

[Adenoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12032

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Moderate
Nose		Foreign Body	Moderate
		Fungus	
		Inflammation	Chronic, Moderate
Pancreas		Atrophy	Multifocal, Minimal
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Skeletal Muscle	Abdominal	Necrosis	Focal, Marked
Note: NECROSIS TGLs = 1-15			
Note: LESION REPRESENTS FAT NECROSIS ON PERITONEAL SURFACE.			
Spleen		Fibrosis	Multifocal, Moderate
Testes	Interstitial Cell	Adenoma	Multiple
Note: ADENOMA TGLs = 2-5			
Thymus		Hemorrhage	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12033	TRT#: 3	SEX: Male	DAY ON TEST: 182
	DOSE: 225MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Islets, Pancreatic	Lymph Node	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thyroid Gland
Trachea	Urinary Bladder		

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver		Congestion	Moderate
Note: CONGESTION	TGLs = 1-15+11		
Lung		Congestion	Moderate
Note: CONGESTION	TGLs = 2-4		
Thymus		Hemorrhage	Marked
Note: HEMORRHAGE	TGLs = 5-3		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12035

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Minimal
	Cortex	Hyperplasia	Multifocal, Moderate
Heart		Inflammation	Chronic, Multifocal, Mild
Islets, Pancreatic		Adenoma	
Kidney		Nephropathy	Chronic, Minimal
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
		Mixed Cell Focus	Mild
Pancreas		Atrophy	Multifocal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Hyperplasia	Focal, Minimal
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Mild
[Adenoma TGLS = 1-5]			
Thymus		Hemorrhage	Moderate
Thyroid Gland	C Cell	Hyperplasia	Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:05

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12036

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Islets, Pancreatic		Angiectasis	Focal, Minimal
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
	Bile Duct	Hepatocellular Adenoma	
		Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: [HEPATOCLR ADEN] TGLs = 1-15.1			
Lung		Leukemia Mononuclear	
Pancreas		Atrophy	Focal, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Hyperplasia	Multifocal, Minimal
		Inflammation	Chronic, Multifocal, Mild
Spleen		Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Moderate
	Interstit Cell	Hyperplasia	Multifocal, Mild

Note: ADENOMA TGLs = 2+3-5

PRIMARY CAUSE OF DEATH -

Animal Note: SLIDE 15.1=LIVER;15.2=REGIONAL LN;15.3=LIVER

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:05
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12037

TRT#: 3

SEX: Male

DAY ON TEST: 538

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Epididymis
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	Pituitary Gland
Preputial Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Moderate
Brain		Mineralization	Multifocal, Marked
Esophagus		Inflammation	Granulomatous, Chronic, Marked
		Perforation	
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Mild
Prostate		Inflammation	Chronic, Focal, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12039

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	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	Preputial Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Multifocal, Moderate
	Atrium	Thrombosis	
Note: THROMBUS TGLs = 4-9+15			
Kidney		Cyst	
		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 2-12			
Liver		Basophilic Focus	Multiple
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
		Inflammation	Chronic, Multifocal, Mild
		Leukemia Mononuclear	
Note: ANOM HEPAT LOB TGLs = 7-16 [Basophilic Focus TGLS = 1-11]			
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Mesentery	Fat	Necrosis	Marked
Note: NECROSIS TGLs = 6-15			
Pancreas		Atrophy	Focal, Mild
Prostate		Hyperplasia	Focal, Mild
Spleen		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12039

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA TGLs = 3-5			
Thyroid Gland	C Cell	Adenoma	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12041

TRT#: 3

SEX: Male

DAY ON TEST: 527

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Jejunum
Mammary Gland
Preputial Gland
Spleen
Thyroid Gland

Adrenal Gland - Medulla
Epididymis
Intestine Large - Colon
Islets, Pancreatic
Nose
Prostate
Stomach - Forestomach
Trachea

Bone
Esophagus
Intestine Large - Rectum
Lung
Parathyroid Gland
Salivary Glands
Stomach - Glandular

Bone Marrow
Heart
Intestine Small - Duodenum
Lymph Node - Mesenteric
Pituitary Gland
Skin
Thymus

AUTO PRECLUDES DIAG.

Intestine Small - Ileum

OBSERVATIONS

Kidney
Liver
Pancreas
Testes
Note: ADENOMA TGLs = 1-5

Bile Duct
Interstit Cell

Nephropathy
Hyperplasia
Atrophy
Adenoma

Chronic, Mild
Moderate
Multifocal, Mild
Multiple

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12042

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Eye	Lens	Cataract	Moderate
	Retina	Degeneration	Marked
Note: CATARACT	TGLs = 5-15.3		
Kidney		Nephropathy	Chronic, Moderate
Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Note: [CLEAR CL FOCUS]	TGLs = 2-11		
Lymph Node	Pancreatic	Angiectasis	Mild
Note: ANGIECTASIS	TGLs = 1-15.1		
Pancreas		Atrophy	Focal, Mild
Preputial Gland		Adenoma	
		Inflammation	Chronic, Multifocal, Mild
Testes	Interstitial Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 3+4-5		

PRIMARY CAUSE OF DEATH

-

Animal Note: 3 SLIDE 15'S:15.1=PANCREATIC LN;15.2=STOMACH;15.3=EYE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12044

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Nose	Preputial Gland	Prostate	Salivary Glands
Skin	Thymus	Trachea	Urinary Bladder

INSUFFICIENT TISSUE

Intestine Large - Rectum

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Medulla	Hyperplasia	Focal, Mild
Blood Vessel	Aorta	Mineralization	Moderate
Note: MINERALIZATION TGLs = 6-3			
Bone		Fibrous Osteodystrophy	
Heart		Inflammation	Chronic, Multifocal, Moderate
	Atrium	Thrombosis	
Kidney		Cyst	
	Cortex	Mineralization	Multifocal, Moderate
Note: NEPHROPATHY TGLs = 3-12		Nephropathy	Chronic, Marked
Note: CYST TGLs = 3-15.2			
Liver	Bile Duct	Hyperplasia	Mild
Lung		Infiltration Cellular	Histiocyte, Diffuse, Moderate
Note: INFILTRAT CELL TGLs = 5-15.3+4			
Pancreas		Atrophy	Multifocal, Moderate
	Artery	Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 1-15.1+6			
Parathyroid Gland		Hyperplasia	Diffuse, Marked
Note: HYPERPLASIA TGLs = 7-2			
Pituitary Gland	Pars Distalis	Hyperplasia	Multifocal, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12044

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach	Hyperplasia	Squamous, Focal, Mild
	Glandular	Inflammation	Chronic, Mild
	Glandular	Mineralization	Diffuse, Moderate
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild
Note: ADENOMA	TGLs = 4-5		
Thyroid Gland	C Cell	Adenoma	
Note: ADENOMA	TGLs = 7-2		

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.1=PANCREAS;15.2=KIDNEY;15.3=LUNG

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12046

TRT#: 3

SEX: Male

DAY ON TEST: 653

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Heart		Inflammation	Chronic, Focal, Mild
Intestine Large	Colon	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Marked
Liver	Bile Duct	Hyperplasia	Moderate
Lung		Congestion	Moderate
[Congestion TGLS = 3-4]			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Inflammation	Chronic, Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Moderate
[Adenoma TGLS = 1-5]			
[Degeneration TGLS = 2-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12047

TRT#: 1
DOSE: CONTROL MALE

SEX: Male
DISP: Moribund

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Preputial Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Congestion	Moderate
	Cortex	Degeneration	Fatty, Multifocal, Mild
Heart		Inflammation	Chronic, Multifocal, Moderate
Intestine Small	Duodenum	Erosion	Multifocal, Mild
	Duodenum	Hyperplasia	Glandular, Diffuse, Marked
	Jejunum	Hyperplasia	Diffuse, Marked
[Hyperplasia TGLS = 3-15.2+15.3]			
Kidney		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 4-12			
Liver	Centrilobular	Fatty Change	Moderate
	Bile Duct	Hyperplasia	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
Prostate		Inflammation	Chronic, Focal, Mild
Spleen		Fibrosis	Focal, Marked
[Fibrosis TGLS = 2-15.1]			
Stomach	Glandular	Erosion	Focal, Minimal
	Forestomach	Hyperplasia	Squamous, Diffuse, Marked
	Forestomach	Inflammation	Chronic, Marked
	Forestomach	Ulcer	Multifocal, Marked
Note: INFLAMMATION TGLs = 7-6			
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12047

TRT#: 1

SEX: Male

DAY ON TEST: 728

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Interstit Cell

Hyperplasia

Multifocal, Minimal

Note: DEGEN TGLs = 5-5

Note: ADENOMA TGLs = 6-5

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.1=SPLEEN;15.2=DUODENUM;15.3=JEJUNUM;15.4=ILEUM

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12048

TRT#: 2

SEX: Male

DAY ON TEST: 601

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hepatodiaphragmatic Nodule	
		Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 2-11]			
[Leukemia Mononuclear TGLS = 3-15]			
Lung	Interstitial	Inflammation	Chronic, Diffuse, Marked
Note: INFLAMMATION TGLs = 5-4			
Nose	Nasolacrim Dct	Inflammation	Chronic, Marked
Spleen		Leukemia Mononuclear	
Testes	Interstitial Cell	Adenoma	Multiple
	Interstitial Cell	Hyperplasia	Multifocal, Mild
Note: ADENOMA TGLs = 4-5			

PRIMARY CAUSE OF DEATH

-

Animal Note: ENLARGED HEPATIC LN REPRESENTS ANOMALOUS HEPATIC LOBE.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12049

TRT#: 2

SEX: Male

DAY ON TEST: 279

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Islets, Pancreatic	Kidney	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Glandular	Testes
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland	Thyroid Gland
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AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Liver		Necrosis	Focal, Minimal
Lung		Congestion	Moderate
Note: CONGESTION	TGLs = 1-4		
Nose		Foreign Body	Mild
		Inflammation	Suppurative, Moderate
		Metaplasia	Squamous, Mild
Note: FUNGAL HYPHAE IN INFLAMMATORY EXUDATE.			
Preputial Gland		Inflammation	Chronic, Focal, Minimal
Stomach	Forestomach	Erosion	Focal, Mild
	Forestomach	Inflammation	Acute, Mild
Note: EROSION	TGLs = 2-15		
Thymus		Hemorrhage	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12050

TRT#: 1

SEX: Male

DAY ON TEST: 694

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Glandular	Thymus	Thyroid Gland
Urinary Bladder			

OBSERVATIONS

Adrenal Gland Note: PHEOCHROM MAL TGLs = 1-15	Medulla	Pheochromocytoma Malignant	
Epididymis		Inflammation	Acute, Mild
Heart		Inflammation	Chronic, Focal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Mild
Pancreas		Atrophy	Focal, Minimal
	Duct	Ectasia	Focal, Mild
Pituitary Gland Note: ADENOMA TGLs = 3-1	Pars Distalis	Adenoma	
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Stomach	Forestomach	Ulcer	Focal, Mild
Testes	Interstitial Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstitial Cell	Hyperplasia	Multifocal, Mild
Note: ADENOMA TGLs = 2-5			
Trachea		Infiltration Cellular	Mononuclear CI, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12052

TRT#: 3

SEX: Male

DAY ON TEST: 412

DOSE: 225MG/KG MALE

DISP: Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Minimal
Lung	Perivascular	Edema	Multifocal, Moderate
[Edema TGLS = 1-4]			
Pancreas		Atrophy	Focal, Moderate
Preputial Gland		Inflammation	Chronic, Multifocal, Minimal
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Multifocal, Mild
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12058

TRT#: 2
DOSE: 112MG/KG MALE

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	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	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Mild
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Clear Cell Focus	
		Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 2-11]			
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric, Sinus	Ectasia	Mild
Note: ECTASIA TGLs = 3-1			
Pancreas		Atrophy	Focal, Marked
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-12			
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA TGLs = 4-5			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Resorcinol
 CAS Number: 108-46-3

Date Report Requested: 10/21/2014
 Time Report Requested: 12:42:06
 First Dose M/F: NA / NA
 Lab: IRDC

ANIMAL ID: 12060

TRT#: 2

SEX: Male

DAY ON TEST: 692

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
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	Trachea

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
Bone Marrow	Myeloid Cell	Leukemia Mononuclear	
		Proliferation	Marked
Heart		Leukemia Mononuclear	
Intestine Large	Cecum	Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Axillary	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-15.3,2-15.2		
Pancreas		Leukemia Mononuclear	
Pituitary Gland		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 7+8-1		
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Prostate		Leukemia Mononuclear	
Spleen		Hematocyst	
		Leukemia Mononuclear	
Note: HEMATOCYST	TGLs = 4-15.1		
Note: LEUKEMIA MONUC	TGLs = 3-12+15.1		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12060	TRT#: 2	SEX: Male	DAY ON TEST: 692
	DOSE: 112MG/KG MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular	Inflammation	Chronic, Mild
	Forestomach	Leukemia Mononuclear	
	Glandular	Leukemia Mononuclear	
Note: INFLAMMATION	TGLs = 9-15.2		
Testes	Interstit Cell	Adenoma	
	Seminif Tub	Degeneration	Mild
	Interstit Cell	Hyperplasia	Multifocal, Mild
Note: DEGEN	TGLs = 6-5		
Note: ADENOMA	TGLs = 5-5		
Thymus		Leukemia Mononuclear	
Thyroid Gland	C Cell	Adenoma	
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDES 15.3-15.4=AXILLARY AND MANDIBULAR LNS.

Animal Note: SLIDES 15.1-15.2=SPLEEN, STOMACH.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12061

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 225MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Skin	Stomach - Glandular
Thymus	Urinary Bladder		

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
	Medulla	Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Cyst	
		Hyperplasia	Tubular, Multifocal, Minimal
		Nephropathy	Chronic, Moderate
Liver		Angiectasis	Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-11		
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 4-15.1		
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Hyperplasia	Squamous, Focal, Moderate
	Forestomach	Inflammation	Chronic, Moderate
Note: INFLAMMATION	TGLs = 5-15.2		
Note: HYPERPLASIA	TGLs = 5-15.2		
Testes	Interstit Cell	Adenoma	Multiple

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12061	TRT#: 3	SEX: Male	DAY ON TEST: 730
	DOSE: 225MG/KG MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Mild
[Degeneration TGLS = 3-5]			
Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S:15.1=PANCREATIC LN;15.2=STOMACH

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12062

TRT#: 3

SEX: Male

DAY ON TEST: 721

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Preputial Gland	Salivary Glands	Spleen	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Multifocal, Moderate
Intestine Large	Colon	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 4-12			
Liver		Basophilic Focus	
		Congestion	Moderate
	Bile Duct	Hyperplasia	Minimal
Note: [CONGESTION] TGLs = 3-11			
Lung		Congestion	Moderate
Note: CONGESTION TGLs = 6-4			
Lymph Node		Congestion	Moderate
[Congestion TGLS = 2-15.2]			
Mesentery	Fat	Necrosis	Marked
Note: NECROSIS TGLs = 8-15.3			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 7-1			
Prostate		Hyperplasia	Multifocal, Mild
Skin	Subcut Tiss	Fibroma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12062

TRT#: 3

SEX: Male

DAY ON TEST: 721

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: FIBROMA	TGLs = 1-15.1			
Testes		Interstit Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 5-5			
Tongue			Squamous Cell Papilloma	
Note: SQ CL PAPILLOM	TGLs = 10-15.5			

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.4=SKIN(SCROTUM);15.5=TONGUE.

Animal Note: SLIDE 15.1=SKIN(MASS A);15.2=REGIONAL LN;15.3=PANCREAS;

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12063

TRT#: 3

SEX: Male

DAY ON TEST: 317

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Moderate
		Necrosis	Focal, Minimal
Pancreas		Atrophy	Multifocal, Moderate
Preputial Gland		Inflammation	Chronic, Multifocal, Minimal
Testes	Interstit Cell	Hyperplasia	Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12064

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Angiectasis	Mild
Heart		Inflammation	Chronic, Multifocal, Moderate
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Moderate
		Galactocele	
Mammary Gland		Cyst	
Pancreas		Inflammation	Chronic, Multifocal, Mild
Preputial Gland		Hyperplasia	Focal, Mild
Prostate		Inflammation	Chronic, Focal, Moderate
Testes	Interstitial Cell	Adenoma	Multiple
[Adenoma TGLS = 1+2-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12067

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Mammary Gland	Nose	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Multifocal, Mild
	Cortex	Hyperplasia	Focal, Moderate
	Medulla	Pheochromocytoma Benign	Multiple
Epididymis	Cortex	Schwannoma Malignant	Metastatic (Epididymis)
		Necrosis	Marked
		Schwannoma Malignant	
Note: NECROSIS TGLs = 2-15.4			
Note: NECROSIS IS OF FAT BUT NO TDMS SITE FOR EPIDIDYMAL FAT			
Note: SCHWANNOMA MAL TGLs = 2-15.2			
Intestine Large	Colon	Schwannoma Malignant	Metastatic (Epididymis)
Kidney		Nephropathy	Chronic, Moderate
		Schwannoma Malignant	Metastatic (Epididymis)
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Moderate
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Marked
	Mesenteric	Schwannoma Malignant	Metastatic (Epididymis)
Note: HYPERPLASIA TGLs = 6-1			
Mesentery		Schwannoma Malignant	Metastatic (Epididymis)
Note: SCHWANNOMA MAL TGLs = 5-15.1			
Pancreas		Schwannoma Malignant	Metastatic (Epididymis)
Note: SCHWANNOMA MAL TGLs = 1-15.3			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12067

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular	Schwannoma Malignant	Metastatic (Epididymis)
Testes	Interstit Cell	Adenoma	Multiple
		Schwannoma Malignant	Metastatic (Epididymis)
Note: ADENOMA	TGLs = 3+4-5		
Thyroid Gland	C Cell	Hyperplasia	Multifocal, Minimal

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDES 15.1-15.4=MESENTERY,EPIDIDYMIS,PANCREAS,EPIDIDYMIS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12070

TRT#: 2
DOSE: 112MG/KG MALE

SEX: Male
DISP: Dead

DAY ON TEST: 629
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Epididymis	Esophagus
Islets, Pancreatic	Mammary Gland	Pancreas	Parathyroid Gland
Skin	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Trachea			

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Mild
Note: NEPHROPATHY TGLs = 13-12			
Liver		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 12-11]			
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 10-4			
Lymph Node	Axillary	Leukemia Mononuclear	
	Iliac	Leukemia Mononuclear	
	Inguinal	Leukemia Mononuclear	
	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Pancreatic	Leukemia Mononuclear	
	Popliteal	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
Note: PREFEMORAL=POPLITAL SINCE NO TDMS SITE			
[Leukemia Mononuclear TGLS = 5-15.5,6-15.6,7-15.7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12070

TRT#: 2
DOSE: 112MG/KG MALE

SEX: Male
DISP: Dead

DAY ON TEST: 629
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Leukemia Mononuclear TGLS = 1-15.1+15.2,2-15.3,3-15.4,4-1]

Nose		Leukemia Mononuclear	
Pituitary Gland		Leukemia Mononuclear	
Preputial Gland		Adenoma	
		Inflammation	Chronic, Focal, Mild
Prostate		Leukemia Mononuclear	
Salivary Glands		Leukemia Mononuclear	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 11-12		
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Minimal
[Hyperplasia TGLS = 14-5]			
Thymus		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 9-3		
Urinary Bladder		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH -

Animal Note: SLIDES 15.5-15.7=PANCREATIC,RENAL,ILIAC LNS

Animal Note: SLIDES 15.1-15.4=MANDIBULAR,AXILLARY,PREFEMORAL LNS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12071

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Mammary Gland	Nose	Parathyroid Gland	Salivary Glands
Stomach - Forestomach	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Medulla	Hyperplasia	Focal, Moderate
	Medulla	Pheochromocytoma Benign	
Heart		Inflammation	Chronic, Multifocal, Mild
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	
		Degeneration	Cystic, Focal, Mild
	Bile Duct	Hyperplasia	Minimal
		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Pancreas		Atrophy	Focal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 4-1		
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Hyperplasia	Multifocal, Moderate
Skin	Subcut Tiss	Sarcoma	
Note: [SARCOMA]	TGLs = 1-15.1+15.2		
Spleen		Leukemia Mononuclear	
Stomach	Glandular	Hyperplasia	Glandular, Focal, Moderate
Note: HYPERPLASIA	TGLs = 5-15.3		
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12071

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Interstit Cell

Hyperplasia

Multifocal, Mild

Note: DEGEN TGLs = 3-5

[Hyperplasia TGLS = 2-5]

Thyroid Gland

C Cell

Hyperplasia

Focal, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDES 15.1-15.4=SKIN(MASS A)(2 SLIDES),STOMACH,REGIONAL LN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12072

TRT#: 2

SEX: Male

DAY ON TEST: 712

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Cytoplasmic Alteration	Focal, Moderate
	Cortex	Degeneration	Fatty, Focal, Moderate
	Cortex	Hyperplasia	Focal, Mild
	Medulla	Hyperplasia	Focal, Moderate
Brain		Astrocytoma Malignant	
Heart		Inflammation	Chronic, Multifocal, Moderate
Kidney		Nephropathy	Chronic, Marked
[Nephropathy TGLS = 3-12]			
Liver		Angiectasis	Focal, Mild
	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Inflammation	Chronic, Focal, Mild
Spleen		Leukemia Mononuclear	
Stomach	Glandular	Hyperplasia	Lymphoid, Focal, Mild
	Forestomach	Inflammation	Chronic, Mild
	Forestomach	Ulcer	Focal, Moderate
Note: HYPERPLASIA TGLs = 5-15			
Testes	Interstit Cell	Adenoma	Multiple
[Adenoma TGLS = 2-5]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12072

TRT#: 2

SEX: Male

DAY ON TEST: 712

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Animal Note: SLIDE 15=STOMACH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12074

TRT#: 1

SEX: Male

DAY ON TEST: 384

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Eye	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	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thyroid Gland
Urinary Bladder			

OBSERVATIONS

Esophagus		Lymphoma Malignant Undifferentiated Cell Type	
Heart		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 2-15.3		
Kidney		Nephropathy	Chronic, Minimal
Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Multifocal, Mild
Lung		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 4-4		
Lymph Node	Mediastinal	Lymphoma Malignant Undifferentiated Cell Type	
Nose		Fungus	
		Inflammation	Suppurative, Moderate
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland		Lymphoma Malignant Undifferentiated Cell Type	
Preputial Gland		Inflammation	Chronic, Multifocal, Minimal
Testes	Interstit Cell	Hyperplasia	Multifocal, Minimal
Thymus		Lymphoma Malignant Undifferentiated Cell Type	
Note: LYMPH MAL UNDF	TGLs = 1-15.1		
Trachea		Lymphoma Malignant Undifferentiated Cell Type	

PRIMARY CAUSE OF DEATH -

Animal Note: 3 SLIDE 15'S:15.1-15.3=THYMUS,MEDIASTINAL LN, PERICARDIUM.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12075

TRT#: 3

SEX: Male

DAY ON TEST: 611

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Heart		Inflammation	Chronic, Multifocal, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Multifocal, Minimal
Lung	Alveolus	Inflammation	Chronic, Focal, Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Pancreas		Atrophy	Focal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Testes	Interstit Cell	Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12076

TRT#: 3

SEX: Male

DAY ON TEST: 721

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Mammary Gland
Nose	Parathyroid Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Moderate
	Cortex	Hypertrophy	Focal, Mild
Bone Marrow		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Islets, Pancreatic		Hyperplasia	Focal, Mild
Kidney	Cortex	Adenoma	
		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
[Leukemia Mononuclear TGLS = 5-12]			
Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 6-11			
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-4+15			
Lymph Node	Inguinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 4-1			
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 7-1			
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-12			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12076

TRT#: 3

SEX: Male

DAY ON TEST: 721

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular	Leukemia Mononuclear	
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 3-5		
Thymus		Hemorrhage	Mild
		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12077

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: DEGEN TGLs = 6-5

Note: ADENOMA TGLs = 4+5-5

Thymus

Leukemia Mononuclear

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDES 15.1-15.3=PREPUTIAL GLND,PENIS,STOMACH

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12081

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Parathyroid Gland

OBSERVATIONS

Epididymis		Mesothelioma Malignant	
Heart		Inflammation	Chronic, Multifocal, Moderate
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Multifocal, Mild
Pancreas		Atrophy	Multifocal, Mild
Testes	Interstit Cell	Adenoma	Multiple
		Mesothelioma Malignant	

[Adenoma TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12082

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mesenteric	Mammary Gland	Nose	Parathyroid Gland
Prostate	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Congestion	Mild
	Cortex	Degeneration	Fatty, Focal, Mild
Heart	Atrium	Thrombosis	
Note: THROMBUS	TGLs = 3-15.2		
Intestine Large	Colon	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Kidney	Papilla, Transit Epithe	Hyperplasia	Mild
		Nephropathy	Chronic, Moderate
Liver		Angiectasis	Focal, Mild
	Bile Duct	Hepatodiaphragmatic Nodule	
		Hyperplasia	Mild
		Vacuolization Cytoplasmic	Diffuse, Moderate
Note: PERINUCLEAR HYDROPIIC VACUOLIZATION THROUGHOUT SECTION.			
Note: [HDN]	TGLs = 6-15.4		
Lymph Node	Mediastinal	Hyperplasia	Plasma Cell, Moderate
Note: HYPERPLASIA	TGLs = 4-15.3		
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Multifocal, Moderate
Preputial Gland		Adenoma	
		Inflammation	Chronic, Focal, Mild
[Adenoma TGLS = 1-15.1]			
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12082

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes

Interstit Cell

Adenoma

Multiple

Seminif Tub

Degeneration

Marked

Interstit Cell

Hyperplasia

Multifocal, Mild

[Adenoma TGLS = 2+5-5]

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.4=LIVER

Animal Note: SLIDE 15.1=SKIN;15.2=HEART;15.3=MEDIASTINAL LN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12083

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Esophagus
Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Mesenteric
Mammary Gland	Nose	Parathyroid Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Mild
	Medulla	Hyperplasia	Focal, Minimal
Epididymis		Mesothelioma Malignant	
Heart		Inflammation	Chronic, Multifocal, Mild
Intestine Large	Colon	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
		Cytoplasmic Alteration	Multifocal, Moderate
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Moderate
Note: ANOM HEPAT LOB TGLs = 3-15.1			
Pancreas		Atrophy	Multifocal, Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Moderate
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Fibrosis	Multifocal, Moderate
Note: FIBROSIS TGLs = 1-12			
Testes	Interstit Cell	Adenoma	Multiple
		Mesothelioma Malignant	
Note: ADENOMA TGLs = 2-5			
Thymus		Thymoma Benign	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12084

TRT#: 1

SEX: Male

DAY ON TEST: 657

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Nose	Parathyroid Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex	Mesothelioma Malignant	
Bone Marrow	Erythroid Cell	Proliferation	Moderate
Epididymis		Mesothelioma Malignant	
Intestine Large	Colon	Mesothelioma Malignant	
Kidney	Pelvis	Mesothelioma Malignant	
		Mineralization	Minimal
		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	
		Hepatodiaphragmatic Nodule	
	Bile Duct	Hyperplasia	Mild
Note: ANOM HEPAT LOB TGLs = 8-15.5			
Lymph Node	Mediastinal	Mesothelioma Malignant	
	Mesenteric	Mesothelioma Malignant	
	Mediastinal	Pigmentation	Marked
Note: MESOTHELIO MAL TGLs = 6-15.4			
Note: PIGMENT TGLs = 5-15.4			
Mammary Gland		Fibroadenoma	
		Galactocele	
Note: [FIBROADENOMA] TGLs = 1-15.1			
Mesentery		Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 3-15.3]			
Pancreas		Mesothelioma Malignant	
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12084

TRT#: 1

SEX: Male

DAY ON TEST: 657

DOSE: CONTROL MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ADENOMA	TGLs = 7-1		
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate			
Note: MALIGNANT MESOTHELIOMA PRESENT BUT NO TDMS TERM			
Skeletal Muscle	Abdominal	Mesothelioma Malignant	
[Mesothelioma Malignant TGLS = 2-15.2]			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Mesothelioma Malignant	
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Marked
	Interstit Cell	Hyperplasia	Multifocal, Moderate
[Adenoma TGLS = 4-5]		Mesothelioma Malignant	
Urinary Bladder		Mesothelioma Malignant	

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.5=LIVER

Animal Note: SLIDE 15.1=SKIN(MASS A);15.2=ABDOMINAL WALL;15.3=MESENTERY

Animal Note: SLIDE 15.4=MEDIASTINAL LN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12086

TRT#: 3

SEX: Male

DAY ON TEST: 330

DOSE: 225MG/KG MALE

DISP: Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	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	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Kidney		Nephropathy	Chronic, Minimal
Liver		Hepatodiaphragmatic Nodule	
Note: ANOM HEPAT LOB TGLs = 1-15			
Lung		Edema	Focal, Mild
Nose		Inflammation	Suppurative, Mild
Note: INFLAMMATION TGLs = 5-14			
Testes	Interstit Cell	Hyperplasia	Multifocal, Minimal
Thymus		Hemorrhage	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12087

TRT#: 3

SEX: Male

DAY ON TEST: 574

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Urinary Bladder		

OBSERVATIONS

Epididymis		Inflammation	Acute, Mild
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Mild
Pancreas		Atrophy	Focal, Mild
Preputial Gland		Inflammation	Chronic, Focal, Mild
Prostate		Inflammation	Chronic, Focal, Mild
Testes	Interstitial Cell	Adenoma	Multiple
	Interstitial Cell	Hyperplasia	Multifocal, Mild
[Adenoma TGLS = 1-5]			
Thyroid Gland	C Cell	Hyperplasia	Multifocal, Mild
Trachea		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12088

TRT#: 2

SEX: Male

DAY ON TEST: 492

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Pituitary Gland	Prostate	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Bone Marrow	Erythroid Cell	Proliferation	Marked
Heart		Inflammation	Chronic, Focal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Mild
		Inflammation	Chronic, Multifocal, Minimal
Lymph Node	Inguinal	Hyperplasia	Plasma Cell, Moderate
Note: HYPERPLASIA TGLs = 3-15.2			
Pancreas		Atrophy	Focal, Mild
Preputial Gland		Adenoma	Multiple
Note: ADENOMA TGLs = 1-15.1+5			
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 2-12			
Testes	Interstit Cell	Hyperplasia	Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S;15.1=PREPUTIAL GLND;15.2=INGUINAL LN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12089

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Lung	Mammary Gland	Nose	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Trachea	Urinary Bladder		

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Hematopoietic Cell Proliferation	Multifocal, Mild
Heart		Inflammation	Chronic, Focal, Mild
Islets, Pancreatic		Hyperplasia	Focal, Mild
Kidney		Cyst	
		Nephropathy	Chronic, Marked
Note: CYST	TGLs = 2-12		
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	Multiple
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Lymph Node	Mesenteric	Cyst	Multiple
	Mesenteric	Leukemia Mononuclear	
Pancreas		Hyperplasia	Focal, Moderate
Pituitary Gland	Pars Distalis	Cyst	
	Pars Distalis	Hyperplasia	Focal, Minimal
Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Spleen		Fibrosis	Focal, Moderate
		Leukemia Mononuclear	
Note: FIBROSIS	TGLs = 1-12		
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 3+4-5		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12089

TRT#: 2

SEX: Male

DAY ON TEST: 729

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus

Cyst

Thyroid Gland

C Cell

Hyperplasia

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12090

TRT#: 3

SEX: Male

DAY ON TEST: 419

DOSE: 225MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Trachea		

OBSERVATIONS

Heart		Inflammation	Chronic, Focal, Mild
Intestine Large	Cecum	Parasite Metazoan	
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Minimal
Lung		Congestion	Moderate
[Congestion TGLS = 1-4]			
Preputial Gland		Inflammation	Chronic, Focal, Minimal
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Moderate
Thymus		Hemorrhage	Mild
Thyroid Gland	C Cell	Hyperplasia	Focal, Mild
Urinary Bladder		Concretion	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12092

TRT#: 3

SEX: Male

DAY ON TEST: 492

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
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
Preputial Gland	Prostate	Salivary Glands	Skin
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Ear	Pinna	Schwannoma Malignant	
Note: [SCHWANNOMA MAL] TGLs = 1-15.1			
Heart		Inflammation	Chronic, Focal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver	Bile Duct	Hyperplasia	Mild
Pancreas		Atrophy	Focal, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Moderate

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S:15.1=EAR;15.2=STOMACH.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12093

TRT#: 3

SEX: Male

DAY ON TEST: 307

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Intestine Large	Rectum	Parasite Metazoan	
Kidney		Congestion	Moderate
		Nephropathy	Chronic, Minimal
Note: CONGESTION TGLs = 2-12			
Liver	Bile Duct	Hyperplasia	Minimal
Pancreas		Atrophy	Multifocal, Mild
Preputial Gland		Inflammation	Chronic, Multifocal, Moderate
Prostate		Inflammation	Chronic, Focal, Minimal
Urinary Bladder		Concretion	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12097

TRT#: 2

SEX: Male

DAY ON TEST: 588

DOSE: 112MG/KG MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mesenteric
Mammary Gland	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Kidney		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Moderate
Lung		Congestion	Moderate
[Congestion TGLS = 3-4]			
Mesentery	Fat	Necrosis	Moderate
Note: NECROSIS TGLs = 1-15			
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate
Pancreas		Atrophy	Focal, Mild
Preputial Gland		Inflammation	Chronic, Focal, Moderate
Testes	Interstit Cell	Adenoma	Multiple
[Adenoma TGLS = 2-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12100

TRT#: 1

SEX: Male

DAY ON TEST: 692

DOSE: CONTROL MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mesenteric	Nose	Parathyroid Gland	Prostate
Salivary Glands	Skin	Stomach - Forestomach	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex Medulla	Hyperplasia Pheochromocytoma Benign	Focal, Moderate
Bone Marrow	Erythroid Cell	Proliferation	Marked
Kidney		Nephropathy	Chronic, Moderate
Liver	Centrilobular	Hemorrhage Necrosis	Focal, Mild Marked
Note: HEMORRHAGE TGLs = 9-15.2			
Note: NECROSIS TGLs = 2-11+15.2			
Lung	Alveolar Epith	Hyperplasia	Focal, Mild
Note: HYPERPLASIA TGLs = 7-15.3			
Lymph Node	Inguinal	Hyperplasia	Plasma Cell, Marked
Mammary Gland		Galactocele	
Pancreas		Atrophy	Multifocal, Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 6-1			
Preputial Gland		Carcinoma	
[Carcinoma TGLS = 1-15.1]			
Spleen		Fibrosis Hematopoietic Cell Proliferation	Focal, Mild Moderate
Stomach	Glandular	Erosion	Focal, Minimal
Note: EROSION TGLs = 8-15.4			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12100

TRT#: 1

SEX: Male

DAY ON TEST: 692

DOSE: CONTROL MALE

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes

Interstit Cell

Adenoma

Seminif Tub

Degeneration

Marked

Interstit Cell

Hyperplasia

Multifocal, Moderate

Note: ADENOMA TGLs = 4-5

Note: DEGEN TGLs = 3-5

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.1=MASS A;15.2=LIVER;15.3=LUNG;15.4=STOMACH

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12101	TRT#: 1	SEX: Male	DAY ON TEST: 563
	DOSE: CONTROL MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Thyroid Gland	

INSUFFICIENT TISSUE

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Minimal
Heart		Inflammation	Chronic, Multifocal, Moderate
Kidney		Nephropathy	Chronic, Minimal
Liver		Clear Cell Focus	
Testes	Interstit Cell	Adenoma	Multiple
[Adenoma TGLS = 1-5]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12102

TRT#: 3

SEX: Male

DAY ON TEST: 594

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Pancreas	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Parathyroid Gland

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Focal, Mild
Bone Marrow		Myelofibrosis	Focal, Mild
Kidney		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Preputial Gland		Abscess	Marked
		Hyperplasia	Mild
[Abscess TGLS = 1-15.1]			
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 2-12			
Stomach	Forestomach	Inflammation	Acute, Marked
Testes	Interstit Cell	Adenoma	Multiple
	Seminif Tub	Degeneration	Mild
Note: DEGEN TGLs = 5-5			
Zymbal's Gland		Carcinoma	
Note: [CARCINOMA] TGLs = 4-15.2			

PRIMARY CAUSE OF DEATH

-

Animal Note: 2 SLIDE 15'S:15.1=PREPUTIAL GLND.;15.2=EAR.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12103

TRT#: 2

SEX: Male

DAY ON TEST: 708

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Brain	Epididymis	Esophagus
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Medulla	Atypia Nuclear	Mild
	Cortex	Congestion	Moderate
	Cortex	Hyperplasia	Focal, Minimal
Bone Marrow	Erythroid Cell	Proliferation	Moderate
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
Note: NEPHROPATHY TGLs = 3-12			
Liver		Basophilic Focus	Multiple
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Marked
		Hyperplasia	Focal, Moderate
Note: HYPERPLASIA TGLs = 2-15.1		Leukemia Mononuclear	
Lung		Hemorrhage	Focal, Mild
		Leukemia Mononuclear	
Note: HEMORRHAGE TGLs = 6-4			
Lymph Node	Mediastinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 7-15.2			
Preputial Gland		Inflammation	Chronic, Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12103	TRT#: 2	SEX: Male	DAY ON TEST: 708
	DOSE: 112MG/KG MALE	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Prostate		Hyperplasia	Focal, Minimal
Spleen		Leukemia Mononuclear	
[Leukemia Mononuclear TGLS = 1-12]			
Stomach	Glandular	Ectopic Tissue	
Note: ECT TISSUE	TGLs = 8-15.4		
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 4+5-5		

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.4=STOMACH

Animal Note: SLIDES 15.1-15.3=LIVER,MEDIASTINAL AND REGIONAL LNS.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12107

TRT#: 2

SEX: Male

DAY ON TEST: 730

DOSE: 112MG/KG MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Intestine Large - Cecum	Intestine Large - Colon
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland Note: PHEOCHROM MAL TGLs = 2-1	Medulla	Pheochromocytoma Malignant	
Heart		Inflammation	Chronic, Multifocal, Moderate
Intestine Large	Rectum	Parasite Metazoan	
Kidney		Cyst	
		Nephropathy	Chronic, Moderate
Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Hyperplasia	Mild
Preputial Gland Note: ADENOMA TGLs = 4-5+15		Adenoma	Multiple
Salivary Glands		Hyperplasia	Focal, Minimal
Testes Note: ADENOMA TGLs = 1+3-5	Interstit Cell	Adenoma	Multiple

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12108

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12109

TRT#: 2

SEX: Male

DAY ON TEST: 566

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Epididymis
Esophagus	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
Preputial Gland	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Stomach - Glandular	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Bone Marrow	Erythroid Cell	Proliferation	Moderate
Heart		Leukemia Mononuclear	
Kidney		Nephropathy	Chronic, Mild
		Pigmentation	Diffuse, Moderate
Note: PIGMENT TGLs = 4-12			
Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
[Hyperplasia TGLS = 2-11]			
Lung	Alveolus	Inflammation	Chronic, Multifocal, Mild
		Leukemia Mononuclear	
Note: INFLAMMATION TGLs = 6-15+4			
Lymph Node	Mandibular	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Moderate
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-12			
Testes	Interstit Cell	Hyperplasia	Multifocal, Minimal
Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12110

TRT#: 2

SEX: Male

DAY ON TEST: 650

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Small - Duodenum	Islets, Pancreatic	Mammary Gland	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Cortex	Leukemia Mononuclear	
	Medulla	Leukemia Mononuclear	
	Medulla	Pheochromocytoma Malignant	
Note: PHEOCHROM MAL	TGLs = 5-1		
Bone Marrow		Leukemia Mononuclear	
Brain		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Intestine Large	Colon	Parasite Metazoan	
	Rectum	Parasite Metazoan	
Intestine Small	Ileum	Leukemia Mononuclear	
	Jejunum	Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Moderate
Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
[Hyperplasia TGLS = 4-11]			
Lung		Leukemia Mononuclear	
Lymph Node	Inguinal	Leukemia Mononuclear	
	Mesenteric	Leukemia Mononuclear	
	Renal	Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 8-15.3+1,9-15.4		
Nose		Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Moderate
		Leukemia Mononuclear	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12110

TRT#: 2

SEX: Male

DAY ON TEST: 650

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland		Inflammation	Chronic, Multifocal, Mild
Prostate		Inflammation	Chronic, Focal, Mild
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-15.1		
Spleen		Fibrosis	Focal, Mild
		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 2-12		
Testes	Interstit Cell	Adenoma	
	Interstit Cell	Hyperplasia	Multifocal, Mild
Note: ADENOMA	TGLs = 7-5		
Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDES 15.1-15.4=SKIN(MASS A),REGIONAL,MESENTERIC,RENAL LNS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12111

TRT#: 2

SEX: Male

DAY ON TEST: 492

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lacrimal Gland	Lung	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Tooth
Trachea			

OBSERVATIONS

Bone Marrow	Erythroid Cell	Proliferation	Marked
Epididymis		Granuloma Sperm	Focal, Minimal
Heart		Inflammation	Chronic, Multifocal, Mild
Kidney		Nephropathy	Chronic, Mild
Liver		Basophilic Focus	
	Bile Duct	Hyperplasia	Mild
		Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Preputial Gland		Inflammation	Chronic, Focal, Minimal
Prostate		Inflammation	Chronic, Focal, Minimal
Skin	Epidermis	Squamous Cell Papilloma	
Note: SQ CL PAPILOM TGLs = 1-15.1			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Leukemia Mononuclear	
Note: HEMA CELL PROL TGLs = 2-12			
Note: LEUKEMIA MONUC TGLs = 2-12			
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Mild
Urinary Bladder		Concretion	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: SLIDE 15.1=SKIN(MASS A);15.2=REGIONAL LN.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12111

TRT#: 2

SEX: Male

DAY ON TEST: 492

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12112

TRT#: 3

SEX: Male

DAY ON TEST: 560

DOSE: 225MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Eye	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	Prostate	Salivary Glands	Skin
Stomach - Forestomach	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Cortex	Leukemia Mononuclear	
Epididymis		Leukemia Mononuclear	
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
Liver	Bile Duct	Nephropathy	Chronic, Moderate
		Hyperplasia	Mild
		Leukemia Mononuclear	
		Necrosis	Multifocal, Mild
[Necrosis TGLs = 3-11]			
Lung		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 5-4			
Lymph Node	Mesenteric	Leukemia Mononuclear	
Pancreas		Inflammation	Chronic, Diffuse, Moderate
Preputial Gland		Adenoma	
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC TGLs = 1-12			
Stomach	Glandular	Erosion	Focal, Minimal
Note: EROSION TGLs = 2-6			
Testes	Interstit Cell	Adenoma	Multiple
	Interstit Cell	Hyperplasia	Multifocal, Mild
Note: ADENOMA TGLs = 4-5			
Thymus		Leukemia Mononuclear	

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12114

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: CONTROL MALE

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Brain	Epididymis	Esophagus	Intestine Large - Cecum
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Lymph Node - Mesenteric
Mammary Gland	Nose	Prostate	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex	Degeneration	Fatty, Multifocal, Mild
	Medulla	Hyperplasia	Focal, Mild
Bone		Fibrous Osteodystrophy	
Bone Marrow	Erythroid Cell	Proliferation	Moderate
Heart		Inflammation	Chronic, Multifocal, Mild
Intestine Large	Colon	Parasite Metazoan	
Intestine Small	Duodenum	Hyperplasia	Glandular, Diffuse, Marked
Islets, Pancreatic		Hyperplasia	Focal, Mild
Kidney		Nephropathy	Chronic, Marked
Note: NEPHROPATHY	TGLs = 2-12		
Liver	Bile Duct	Hyperplasia	Moderate
		Leukemia Mononuclear	
Lung	Interstitialium	Inflammation	Chronic, Focal, Minimal
Pancreas		Atrophy	Multifocal, Mild
Parathyroid Gland		Hyperplasia	Diffuse, Marked
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Multifocal, Moderate
Preputial Gland		Inflammation	Chronic, Multifocal, Minimal
Salivary Glands		Hyperplasia	Multifocal, Moderate
Skin	Subcut Tiss	Fibroma	
Note: FIBROMA	TGLs = 1-15.1+15.2		
Spleen		Leukemia Mononuclear	
Stomach	Forestomach	Erosion	Multifocal, Moderate
	Glandular	Erosion	Multifocal, Mild
	Forestomach	Hyperplasia	Squamous, Diffuse, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12114	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: CONTROL MALE	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: EROSION	TGLs = 6-15.3+15.4+6	Forestomach	Inflammation	Chronic, Marked
Testes		Interstit Cell	Adenoma	
		Seminif Tub	Degeneration	Marked
		Interstit Cell	Hyperplasia	Multifocal, Moderate
Note: DEGEN	TGLs = 3-5			
Note: ADENOMA	TGLs = 4-5			
Thymus			Cyst	
Thyroid Gland		C Cell	Adenoma	
Note: ADENOMA	TGLs = 5-2			

PRIMARY CAUSE OF DEATH

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Animal Note: SLIDE 15.5=REGIONAL LN TO MASS A

Animal Note: SLIDES 15.1-15.2=SKIN(MASS A);15.3-15.4=STOMACH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Resorcinol

CAS Number: 108-46-3

Date Report Requested: 10/21/2014

Time Report Requested: 12:42:06

First Dose M/F: NA / NA

Lab: IRDC

ANIMAL ID: 12115

TRT#: 2

SEX: Male

DAY ON TEST: 650

DOSE: 112MG/KG MALE

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	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
Preputial Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Thymus

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Mild
	Cortex	Leukemia Mononuclear	
Eye	Lens	Cataract	Moderate
Note: CATARACT	TGLs = 2-8		
Heart		Leukemia Mononuclear	
Kidney		Leukemia Mononuclear	
		Nephropathy	Chronic, Marked
Note: NEPHROPATHY	TGLs = 3-12		
Liver	Bile Duct	Hyperplasia	Marked
		Leukemia Mononuclear	
Lung		Leukemia Mononuclear	
Lymph Node	Mesenteric	Leukemia Mononuclear	
Pancreas		Atrophy	Multifocal, Moderate
Pituitary Gland	Pars Intermed	Cyst	
Prostate		Hyperplasia	Focal, Minimal
Spleen		Leukemia Mononuclear	
Note: LEUKEMIA MONUC	TGLs = 1-12		
Testes	Interstit Cell	Adenoma	Multiple
Note: ADENOMA	TGLs = 4-5		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05704-02
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Resorcinol
CAS Number: 108-46-3

Date Report Requested: 10/21/2014
Time Report Requested: 12:42:06
First Dose M/F: NA / NA
Lab: IRDC

ANIMAL ID: 12116	TRT#: 3	SEX: Male	DAY ON TEST: 262
	DOSE: 225MG/KG MALE	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Heart
Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic	Kidney
Liver	Lung	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Testes	Thyroid Gland	Trachea
Urinary Bladder			

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Nose		Foreign Body	Minimal
	Nasolacrim Dct	Inflammation	Suppurative, Mild
		Inflammation	Suppurative, Mild
Prostate		Inflammation	Chronic, Focal, Mild
Thymus		Hemorrhage	Marked

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****