

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

C Number:	C56202
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	02/09/1989

Experiment Number: 05004-04
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1	TRT#: 1	SEX: Male	DAY ON TEST: 723
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	Multiple
Blood Vessel	Abdominal	Thrombosis	
Epididymis		Hyperplasia	Lymphoid, Mild
Kidney	Renal Tubule	Dilatation	Moderate
		Fibrosis	Mild
		Hydronephrosis	Moderate
		Nephropathy	Moderate
Liver	Hepatocyte	Cytomegaly	Minimal
		Fibrosis	Focal, Minimal
		Hepatocellular Carcinoma	
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
Note: HEPATOCLR CARC TGLs = 1-21			
Lymph Node	Mesenteric	Angiectasis	Mild
	Pancreatic	Inflammation	Chronic, Focal, Mild
Note: ANGIECTASIS TGLs = 2-5			
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 723 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Forestomach, Mucosa Forestomach	Hyperplasia Inflammation	Papillary, Mild Focal, Mild
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 542
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Macrophage, Moderate
		Hyperplasia	Lymphoid, Moderate
		Inflammation	Suppurative, Moderate
Note: ALV BRON CARC	TGLs = 1,2-4+4.1		
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Moderate
Nose	Lumen	Exudate	Mild
Thymus		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

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

NORMAL

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

MISSING

Intestine Small - Duodenum	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Cytomegaly	Minimal
		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Nose	Lumen	Foreign Body	Mild
Spleen		Hyperplasia	Lymphoid, Moderate
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skeletal Muscle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Testes	Germinal Epith	Degeneration	Moderate
		Granuloma Sperm	Moderate
Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 736
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Inflammation	Multifocal, Minimal
[Hepatocellular Adenoma TGLS = 2-21]			
Lung		Hyperplasia	Macrophage, Minimal
		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
[Angiectasis TGLS = 3-5]			
Stomach	Glandular	Inflammation	Focal, Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lymph Node	Inguinal	Angiectasis	Minimal
	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 2-8 [Angiectasis TGLS = 3-5]			
Skin	Prepuce	Inflammation	Chronic, Moderate
	Prepuce	Ulcer	Mild
Note: INFLAMMATION TGLs = 1-7.1			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 723
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple, Two
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Note: HEPATOCLR CARC TGLs = 7-23			
Note: HEPATOCLR CARC TGLs = 6-21			
[Hepatocellular Adenoma TGLS = 7-23]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Moderate
	Lumen	Hemorrhage	Mild
Preputial Gland		Inflammation	Suppurative, Marked
[Inflammation TGLS = 3-8.1]			
Skin		Erosion	Minimal
		Inflammation	Chronic, Mild
[Erosion TGLS = 2-26]			
[Inflammation TGLS = 1-26]			
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 723
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 5-6]		
Thyroid Gland	Degeneration	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 736
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland		
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
[Hepatocellular Adenoma TGLS = 1-25]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-26]			
Nose	Lumen	Exudate	Mild
	Lumen	Hemorrhage	Mild
	Lumen	Inflammation	Suppurative, Mild
Tooth	Incisor	Dysplasia	Marked
	Incisor	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 1	SEX: Male	DAY ON TEST: 726
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Focal, Moderate
		Fibrosis	Focal, Moderate
		Hepatocellular Carcinoma	Two
		Hyperplasia	Lymphoid, Minimal
		Infarct	Mild
		Inflammation	Multifocal, Minimal
	Kupffer Cell	Pigmentation	Mild
Note: HEPATOCLR CARC	TGLs = 4-22,6-25		
Note: ATROPHY	TGLs = 5-24		
Lung		Hepatocellular Carcinoma	Metastatic (Liver), Multiple (Liver)
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS	TGLs = 7-5		
Preputial Gland		Inflammation	Suppurative, Moderate
[Inflammation TGLS = 1-8]			
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
[Hemangiosarcoma TGLS = 3-26]			
[Hematopoietic Cell Proliferation TGLS = 2-6]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 726 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS			
Stomach	Forestomach, Mucosa Forestomach	Hyperplasia Inflammation	Papillary, Minimal Focal, Minimal
Note: HYPERPLASIA TGLs = 8-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor Incisor	Dysplasia Inflammation	Mild Suppurative, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 499

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Intestine Large	Colon, Mucosa	Cyst	Mild
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Depletion Glycogen	Moderate
		Vacuolization Cytoplasmic	Mild
Lung		Hyperplasia	Lymphoid, Minimal
Skin		Inflammation	Chronic, Mild

[Inflammation TGLS = 1-21]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 676

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Extra Adr Tiss	Lymphoma Malignant Mixed	
Kidney	Capsule	Lymphoma Malignant Mixed	
		Mineralization	Minimal
Liver	Hepatocyte	Cytomegaly	Mild
		Lymphoma Malignant Mixed	
Lung	Mediastinum	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Angiectasis	Mild
	Axillary	Lymphoma Malignant Mixed	
	Bronchial	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	

Note: LYMPH MAL MIXD TGLs = 11-3

Note: LYMPH MAL MIXD TGLs = 3-27

[Lymphoma Malignant Mixed TGLs = 5-28]

[Lymphoma Malignant Mixed TGLs = 7-29]

[Lymphoma Malignant Mixed TGLs = 8-30]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11	TRT#: 1	SEX: Male	DAY ON TEST: 676
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 9-31]

Mesentery

Hemangiosarcoma
Lymphoma Malignant Mixed

Note: HEMANGIOSARC TGLs = 10-32

Pancreas

Lymphoma Malignant Mixed

Skin

Subcut Tiss

Edema

Moderate

Subcut Tiss

Lymphoma Malignant Mixed

Fat, Subcut Tiss

Necrosis

Moderate

Subcut Tiss

Thrombosis

Note: NECROSIS TGLs = 2-26

[Edema TGLS = 1-8]

Spleen

Lymphoma Malignant Mixed

Stomach

Glandular

Lymphoma Malignant Mixed

Thymus

Lymphoma Malignant Mixed

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 715 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Harderian Gland [Adenoma TGLS = 6-9+9.1]		Adenoma	
Kidney		Mineralization	Minimal
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
Lung [Alveolar/Bronchiolar Adenoma TGLS = 4-2] [Hyperplasia TGLS = 5-2]		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Macrophage, Mild
Nose Skin [Exudate TGLS = 2-26] [Inflammation TGLS = 1-26]	Nasolacrim Dct	Inflammation	Suppurative, Minimal
		Exudate	Mild
		Inflammation	Chronic, Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 550
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
Kidney		Mineralization	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver		Hepatocellular Adenoma	
	Centrilobular	Necrosis	Moderate
Note: HEPATOCLR ADEN TGLs = 2-21			
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 726
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Skin	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland Thymus

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Liver	Hepatocyte	Cytomegaly	Mild
		Hematopoietic Cell Proliferation	Mild
		Hepatoblastoma	
		Hepatocellular Carcinoma	
		Hyperplasia	Lymphoid, Mild
	Hepatocyte	Mitotic Alteration	Mild
Note: HEPATOCLR CARC	TGLs = 3-25		
Note: HEPATOBLASTOMA	TGLs = 3-25		
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS	TGLs = 4-5		
Seminal Vesicle		Dilatation	Marked
Note: DILATATION	TGLs = 1-7		
Spleen		Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA	TGLs = 2-6		
Stomach	Forestomach, Mucosa	Erosion	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 726

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Tooth	Incisor	Dysplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 737
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Hepatocyte	Cytomegaly	Minimal
		Hyperplasia	Lymphoid, Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Macrophage, Mild
		Hyperplasia	Lymphoid, Mild
Note: ALV BRON CARC TGLs = 4-2			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 3-5			
Nose	Lumen	Foreign Body	Mild
	Lumen	Inflammation	Suppurative, Mild
Preputial Gland		Inflammation	Suppurative, Marked
Note: INFLAMMATION TGLs = 2-8			
Prostate	Artery, Media	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Marked
Urinary Bladder		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16 TRT#: 1 SEX: Male DAY ON TEST: 737
DOSE: VEHICLE CONTROL DISP: Terminal Sacrifice HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland Thymus

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hemangiosarcoma	
		Inflammation	Multifocal, Minimal
	Hepatocyte	Necrosis	Minimal
Note: HEMANGIOSARC TGLs = 1-21			
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 2-5			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 697

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Adrenal Gland - Medulla	Mammary Gland
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OBSERVATIONS

Blood Vessel	Artery, Thoracic	Mineralization	Moderate
Kidney	Renal Tubule	Dilatation	Mild
		Mineralization	Mild
Note: DILATATION TGLs = 5-5			
Liver	Hepatocyte	Cytomegaly	Minimal
		Fibrosis	Focal, Mild
		Hepatocellular Adenoma	
		Vacuolization Cytoplasmic	Mild
Note: FIBROSIS TGLs = 7-22			
Note: HEPATOCLR ADEN TGLs = 6-21			
Lung		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Macrophage, Minimal
Note: ALV BRON ADEN TGLs = 8-2			
Prostate		Inflammation	Chronic, Minimal
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-26			
Spleen		Depletion Cellular	Mild
Note: DEPLETION TGLs = 2-6			
Stomach	Forestomach	Inflammation	Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17	TRT#: 1	SEX: Male	DAY ON TEST: 697
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

	Forestomach, Mucosa	Ulcer	Mild
Thymus		Depletion Lymphoid	Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 704

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Kidney	Pelvis	Dilatation	Mild
		Fibrosis	Mild
	Renal Tubule	Necrosis	Mild
		Nephropathy	Mild
Note: FIBROSIS TGLs = 4-5			
Note: NECROSIS TGLs = 4-5			
[Nephropathy TGLS = 4-5]			
Liver	Hepatocyte	Cytomegaly	Minimal
		Hepatocellular Adenoma	
		Inflammation	Multifocal, Minimal
Note: HEPATOCLR ADEN TGLs = 6-24			
Lung		Hyperplasia	Macrophage, Minimal
Lymph Node	Mesenteric	Angiectasis	Moderate
	Iliac	Hyperplasia	Moderate
	Inguinal	Hyperplasia	Marked
	Renal	Hyperplasia	Marked
Note: ANGIECTASIS TGLs = 5-5			
Note: HYPERPLASIA TGLs = 9-29			
Note: HYPERPLASIA TGLs = 8-28			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18	TRT#: 1	SEX: Male	DAY ON TEST: 704
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA	TGLs = 7-27		
Prostate		Inflammation	Chronic, Marked
Skin		Fibrosarcoma	
Note: [FIBROSARC]	TGLs = 10-30		
Thyroid Gland		Degeneration	Cystic, Minimal
Urinary Bladder		Papilloma	
Note: PAPILLOMA	TGLs = 3-8		
Transit Epithe			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Kidney		Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD TGLs = 5-5		
Liver		Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD TGLs = 6-21,7-22,8-23,9-24,10-25		
Lung		Carcinoma
		Hyperplasia
		Lymphoma Malignant Mixed
Note: [CARCINOMA] TGLs = 15-2		
Lymph Node	Axillary	Lymphoma Malignant Mixed
	Iliac	Lymphoma Malignant Mixed
	Mandibular	Lymphoma Malignant Mixed
	Mediastinal	Lymphoma Malignant Mixed
	Mesenteric	Lymphoma Malignant Mixed
	Renal	Lymphoma Malignant Mixed
Note: LYMPH MAL MIXD TGLs = 11-29		
Note: LYMPH MAL MIXD TGLs = 12-30		
Note: LYMPH MAL MIXD TGLs = 14-3		
Note: LYMPH MAL MIXD TGLs = 13-5		
Note: LYMPH MAL MIXD TGLs = 4-28		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland Note: [ADENOMA] TGLs = 1-26		Adenoma	
Spleen Note: LYMPH MAL MIXD TGLs = 3-6		Lymphoma Malignant Mixed	
Stomach	Forestomach, Mucosa Forestomach, Mucosa Forestomach	Erosion Hyperplasia Inflammation	Mild Papillary, Mild Focal, Mild
Thymus		Lymphoma Malignant Mixed	
Tooth	Incisor	Dysplasia	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20	TRT#: 1	SEX: Male	DAY ON TEST: 737
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small	Ileum, Lymphoid Tiss	Hyperplasia	Lymphoid, Moderate
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Mild
Tooth	Incisor	Dysplasia	Mild
	Incisor	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Cyst	Mild
		Mineralization	Minimal
		Nephropathy	Mild
Liver		Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Macrophage, Minimal
		Hyperplasia	Lymphoid, Minimal
		[Alveolar/Bronchiolar Carcinoma TGLS = 1-2]	
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 737
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Mammary Gland	Thymus
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Moderate
Liver		Hepatocellular Adenoma	
		Inflammation	Multifocal, Minimal
	[Hepatocellular Adenoma TGLS = 1-21]		
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
	[Angiectasis TGLS = 2-5]		
Pituitary Gland	Pars Distalis	Cyst	Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Hyperplasia	Macrophage, Mild
Note: ALV BRON ADEN TGLs = 3,4-2			
Lymph Node	Mesenteric	Angiectasis	Moderate
Skin	Subcut Tiss	Fibroma	
[Fibroma TGLS = 1-26]			
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 4-7]		Dilatation	Mild
Kidney	Renal Tubule	Cyst	Mild
		Metaplasia	Osseous, Minimal
		Mineralization	Minimal
		Nephropathy	Minimal
Lung [Alveolar/Bronchiolar Adenoma TGLS = 5-2]		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Macrophage, Moderate
Mesentery [Necrosis TGLS = 1-26]	Fat	Necrosis	Moderate
Seminal Vesicle [Dilatation TGLS = 3-7]		Dilatation	Mild
Tooth Note: DYSPLASIA TGLs = 6-9	Incisor	Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 697

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Liver		Hyperplasia Infiltration Cellular	Lymphoid, Minimal Mixed Cell, Minimal
Lymph Node	Mesenteric Inguinal	Angiectasis Hyperplasia	Minimal Mild
[Hyperplasia TGLS = 3-8]			
Nose	Lumen Lumen	Exudate Foreign Body	Mild Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Skin	Subcut Tiss	Sarcoma	Multiple
Note: SARCOMA TGLs = 2-27			
Note: SARCOMA TGLs = 1-26			
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 737

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Macrophage, Minimal
		Hyperplasia	Lymphoid, Minimal
		[Alveolar/Bronchiolar Adenoma TGLS = 1-2]	
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Tooth	Incisor	Dysplasia	Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27	TRT#: 1	SEX: Male	DAY ON TEST: 737
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Lung		Congestion	Mild
		Hyperplasia	Lymphoid, Mild
Stomach	Epithelium, Glandular	Degeneration	Hyaline, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Moderate
	Incisor	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Cyst	Minimal
		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
		Vacuolization Cytoplasmic	Minimal
[Cyst TGLS = 2-25]			
[Hepatocellular Adenoma TGLS = 1-22]			
Lung		Hyperplasia	Lymphoid, Minimal
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Stomach	Glandular, Mucosa	Cyst	Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 723 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lung	Lymph Node - Mandibular	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Salivary Glands	Seminal Vesicle	Skin
Testes	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	
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OBSERVATIONS

Kidney	Renal Tubule	Cyst	Mild
		Nephropathy	Moderate
Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
[Hepatocellular Carcinoma TGLS = 4-21]			
Lymph Node	Pancreatic	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-7.2			
Nose	Lumen	Exudate	Moderate
	Lumen	Foreign Body	Moderate
Pituitary Gland	Pars Distalis	Cyst	Mild
Prostate		Dilatation	Mild
[Dilatation TGLS = 1-7]			
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6]			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Forestomach	Inflammation	Focal, Minimal
	Glandular, Mucosa	Mineralization	Minimal
Note: HYPERPLASIA TGLs = 5-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 723

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30	TRT#: 1	SEX: Male	DAY ON TEST: 738
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 2-2]			
Lymph Node	Mesenteric	Angiectasis	Mild
[Angiectasis TGLS = 1-5]			
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Pituitary Gland	Pars Distalis	Cyst	Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 738
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Bone [Hyperostosis TGLS = 3-26]	Cranium	Hyperostosis	Mild
Kidney		Mineralization Nephropathy	Minimal Minimal
Liver [Hepatocellular Adenoma TGLS = 1-22]		Hepatocellular Adenoma	
Seminal Vesicle		Inflammation	Chronic, Moderate
Thymus		Cyst	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Skin	Subcut Tiss	Fibroma	
		Inflammation	Chronic, Moderate
[Fibroma TGLS = 2-27]			
[Inflammation TGLS = 1-26]			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
[Inflammation TGLS = 3-4]			
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 638
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Depletion Cellular	Moderate
Kidney	Renal Tubule	Dilatation	Mild
		Mineralization	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Note: DILATATION TGLs = 4-5			
Note: VACUOLIZ CYTO TGLs = 4-5			
Liver		Depletion Glycogen	Moderate
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mandibular	Hyperplasia	Moderate
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Mild
		Inflammation	Chronic, Moderate
Skin		Ulcer	Marked
	[Inflammation TGLS = 1-21]		
	[Inflammation TGLS = 2-22]		
[Ulcer TGLS = 3-23]			
Spleen		Depletion Cellular	Mild
Stomach	Forestomach	Inflammation	Focal, Moderate
	Forestomach, Mucosa	Ulcer	Moderate
Thymus		Depletion Lymphoid	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 638

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
	[Hepatocellular Adenoma TGLS = 2-21]		
Lymph Node	Mesenteric	Angiectasis	Mild
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Skin		Inflammation	Chronic, Mild
		Ulcer	Minimal
Thyroid Gland	Follicular Cel	Adenoma	
	[Adenoma TGLS = 3-3]		
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mandibular	Lymph Node - Mediastinal	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Alveolar/Bronchiolar Adenoma	Multiple, Two
		Hyperplasia	Macrophage, Minimal
		Hyperplasia	Lymphoid, Mild
Note: ALV BRON ADEN	TGLs = 3-2,4-2		
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS	TGLs = 5-5		
Nose	Lumen	Exudate	Mild
	Mucosa	Inflammation	Suppurative, Minimal
Preputial Gland		Degeneration	Cystic, Mild
		Inflammation	Suppurative, Marked
Note: INFLAMMATION	TGLs = 2-8		
Skin		Inflammation	Chronic, Mild
		Ulcer	Minimal
[Ulcer TGLS = 1-26]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35	TRT#: 1	SEX: Male	DAY ON TEST: 738
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Testes	Germinal Epith	Degeneration Mineralization	Mild Mild
Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36	TRT#: 1	SEX: Male	DAY ON TEST: 738
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
------------------------	---------------

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Epididymis		Hyperplasia	Lymphoid, Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver		Eosinophilic Focus	Mild
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
	[Hepatocellular Adenoma TGLS = 1-21]		
Lung		Hyperplasia	Lymphoid, Minimal
Parathyroid Gland		Cyst	Mild
Pituitary Gland	Pars Distalis	Cyst	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
------------------------	---------------

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
		Vacuolization Cytoplasmic	Minimal
Lung	Bronchus, Epithelium	Hyperplasia	Papillary, Minimal
		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Pituitary Gland	Pars Distalis	Cyst	Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
------------------------	---------------

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Two
		Hyperplasia	Lymphoid, Minimal
		Vacuolization Cytoplasmic	Minimal
Note: HEPATOCLR ADEN TGLs = 1-24,2-25			
Pituitary Gland	Pars Distalis	Cyst	Mild
Stomach	Forestomach	Cyst Epithelial Inclusion	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
------------------------	---------------

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Mild
		Vacuolization Cytoplasmic	Minimal
[Hepatocellular Adenoma TGLS = 2-25]			
Lung	Alveolar Epith	Hyperplasia	Moderate
Mesentery		Inflammation	Chronic, Moderate
Note: INFLAMMATION TGLs = 1-7.1			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	Multiple
Intestine Small	Jejunum	Adenocarcinoma	
Kidney	Papilla	Mineralization	Minimal
		Necrosis	Moderate
		Nephropathy	Mild
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-25]			
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	Multiple, Two
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Note: HEPATOCLR ADEN TGLs = 3-21,4-25			
Lung		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Macrophage, Minimal
Note: ALV BRON ADEN TGLs = 6-2			
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Skin	Subcut Tiss	Fibroma	
		Inflammation	Chronic, Mild
		Ulcer	Mild
Note: INFLAMMATION TGLs = 2-27 [Inflammation TGLS = 1-26]			
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 738
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Minimal
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-22]			
Lung		Hyperplasia	Lymphoid, Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 715

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Bone Marrow		Hemangiosarcoma	
Harderian Gland		Adenoma	
Kidney		Fibrosis	Focal, Mild
		Nephropathy	Minimal
[Fibrosis TGLS = 5-5]			
Liver		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Carcinoma	
Note: [HEPATOCLR CARC] TGLs = 6-21			
Lymph Node	Mesenteric	Angiectasis	Mild
	Inguinal	Hyperplasia	Moderate
Nose	Lumen	Foreign Body	Mild
Prostate		Granuloma	Mild
Skeletal Muscle	Back	Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 7-26			
Skin	Subcut Tiss	Inflammation	Suppurative, Moderate
Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-6,4-6]			
Tooth	Incisor	Dysplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 715

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Urinary Bladder

Hemorrhage

Mild

Note: HEMORRHAGE TGLs = 2-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 738
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	Mild
	Medulla	Hyperplasia	Focal, Moderate
	Cortex	Vacuolization Cytoplasmic	Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
		Vacuolization Cytoplasmic	Mild
Lung		Hyperplasia	Lymphoid, Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 660
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
------------------------	---------------

OBSERVATIONS

Bone Marrow		Hemangiosarcoma	
Kidney		Hyperplasia	Lymphoid, Moderate
		Mineralization	Minimal
		Nephropathy	Moderate
	Renal Tubule	Pigmentation	Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Moderate
Liver		Infiltration Cellular	Mixed Cell, Minimal
		Necrosis	Multifocal, Moderate
Note: NECROSIS TGLs = 7-6			
Lung	Alveolar Epith	Hyperplasia	Mild
Lymph Node	Inguinal	Congestion	Mild
	Mesenteric	Hematopoietic Cell Proliferation	Marked
Note: CONGESTION TGLs = 3-8			
[Congestion TGLS = 8-5]			
Mesentery		Fibrosis	Mild
Salivary Glands		Depletion Cellular	Moderate
Skin	Subcut Tiss	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-21]			
Spleen		Hemangiosarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46	TRT#: 1	SEX: Male	DAY ON TEST: 660
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMANGIOSARC	TGLs = 4-6,5-6		
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Minimal
Harderian Gland		Adenoma	
[Adenoma TGLS = 2-26]			
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Lung		Hyperplasia	Macrophage, Minimal
Lymph Node	Mesenteric	Angiectasis	Minimal
	Mandibular	Hyperplasia	Mild
Prostate		Degeneration	Cystic, Mild
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-6]			
Testes	Germinal Epith	Degeneration	Moderate
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Stomach - Forestomach
Stomach - Glandular	Thymus		

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
Lymph Node	Inguinal	Hyperplasia	Minimal
Mesentery	Fat	Necrosis	Mild
Note: NECROSIS	TGLs = 1-26		
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49	TRT#: 1 DOSE: VEHICLE CONTROL	SEX: Male DISP: Moribund	DAY ON TEST: 514 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Moderate
Liver	Hepatocyte	Cytomegaly	Minimal
		Hepatocellular Carcinoma	
		Hyperplasia	Multifocal, Minimal
[Hyperplasia TGLS = 2-21]			
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Hyperplasia	Macrophage, Minimal
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Suppurative, Moderate
Preputial Gland			
Note: INFLAMMATION TGLs = 1-7.1			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
	Forestomach, Mucosa	Ulcer	Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Minimal
Skin		Inflammation	Chronic, Mild
[Inflammation TGLS = 1-26]			
Tooth	Incisor	Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 51

TRT#: 3

SEX: Male

DAY ON TEST: 423

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cyomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infarct	Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
		Inflammation	Multifocal, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild

[Atrophy TGLS = 2-21]

[Fibrosis TGLS = 4-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 51

TRT#: 3

SEX: Male

DAY ON TEST: 423

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-22]

Lung
Preputial Gland

Hyperplasia
Degeneration

Macrophage, Minimal
Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52

TRT#: 3

SEX: Male

DAY ON TEST: 556

DOSE: 15 MG/KG

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 - Bronchial
Lymph Node - Mandibular	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Mammary Gland
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AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Minimal
<p>Note: FIBROSIS TGLs = 3-22 [Atrophy TGLS = 5-24,6-25,7-26] [Necrosis TGLS = 4-23]</p>			
Lung		Hyperplasia	Lymphoid, Minimal
Skin	Subcut Tiss	Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 556 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: SARCOMA	TGLs = 1-21		
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 2-2		
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

Animal Note: SKIN: PTAH STAIN PERFORMED ON TGL NUMBER 1

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 53

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
<p>Note: ATROPHY TGLs = 3-21,5-23 [Fibrosis TGLS = 2-21,5-23] [Inflammation TGLS = 4-21,6-25]</p>			
Lung	Alveolar Epith	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 53	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Spleen Note: HEMANGIOSARC TGLs = 1-26		Hyperplasia Hemangiosarcoma	Lymphoid, Minimal
Stomach	Glandular	Inflammation	Focal, Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH	-
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Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 54

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
	Medulla	Pheochromocytoma Benign	
Kidney		Mineralization	Minimal
		Nephropathy	Moderate
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Bile Duct	Dilatation	Moderate
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Centrilobular	Necrosis	Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 54	TRT#: 3	SEX: Male	DAY ON TEST: 731
	DOSE: 15 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

		Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR CARC	TGLs = 3-22		
Note: NECROSIS	TGLs = 6-25		
Note: INFARCT	TGLs = 5-21		
Note: ATROPHY	TGLs = 4-23		
Note: DILATATION	TGLs = 5-24		
[Inflammation TGLS = 2-21]			
Lung		Alveolar/Bronchiolar Adenoma	Multiple, Two
		Granuloma	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Macrophage, Mild
Note: ALV BRON ADEN	TGLs = 7-2		
Lymph Node	Mediastinal	Hyperplasia	Mild
Pancreas	Duct	Dilatation	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Note: HYPERPLASIA	TGLs = 8,9-4		
Tooth	Incisor	Dysplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 55

TRT#: 3

SEX: Male

DAY ON TEST: 722

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney	Capsule	Fibrosis	Mild
		Mineralization	Minimal
Liver		Angiectasis	Moderate
	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Moderate
	Biliar Tract	Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Marked
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Moderate
	Biliar Tract	Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Mild
		Necrosis	Multifocal, Mild
	Kupffer Cell	Pigmentation	Moderate

[Cytomegaly TGLS = 5-22,6-24,9-25]

[Fibrosis TGLS = 8-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 55 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 722
DOSE: 15 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-21]
 [Inflammation TGLS = 7-25]

Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Inguinal	Angiectasis	Moderate
	Inguinal	Hyperplasia	Mild
	Mediastinal	Hyperplasia	Mild
	Mesenteric	Inflammation	Suppurative, Mild
Note: ANGIECTASIS	TGLs = 3-8		
Note: HYPERPLASIA	TGLs = 3-8		
Note: INFLAMMATION	TGLs = 11-5.1		
Skin	Subcut Tiss	Fibrosarcoma	
		Inflammation	Chronic, Marked
		Inflammation	Chronic, Marked
		Ulcer	Marked
		Ulcer	Marked
Note: INFLAMMATION	TGLs = 1-26		
Note: INFLAMMATION	TGLs = 2-27		
Note: ULCER	TGLs = 2-27		
Note: ULCER	TGLs = 1-26		
Note: FIBROSARC	TGLs = 10-28		
Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 56

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Two
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Mild
	Hepatocyte	Pigmentation	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: PIGMENT TGLs = 5-24

Note: [HEPATOCLR CARC] TGLs = 4-23,6-25

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 56	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [HEPATOCLR ADEN] TGLs = 2-21 [Atrophy TGLS = 3-22]			
Lung		Hyperplasia Inflammation	Lymphoid, Minimal Chronic, Focal, Minimal
Preputial Gland		Degeneration Inflammation	Cystic, Moderate Suppurative, Mild
Note: DEGEN TGLs = 1-8.1 Note: INFLAMMATION TGLs = 1-8.1			
Stomach	Forestomach, Mucosa Forestomach	Hyperplasia Inflammation	Papillary, Mild Focal, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Furan
 CAS Number: 110-00-9

Date Report Requested: 10/22/2014
 Time Report Requested: 12:25:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 57 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 716
DOSE: 15 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skeletal Muscle	Spleen	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Extra Adr Tiss, Medulla	Ectopic Tissue	Mild
Blood Vessel	Abdominal	Inflammation	Chronic, Mild
	Abdominal, Adventitia	Thrombosis	Marked
Note: THROMBUS TGLs = 6-26			
Epididymis		Hyperplasia	Lymphoid, Mild
Kidney		Hydronephrosis	Moderate
		Nephropathy	Marked
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	Multiple, Three
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 57

TRT#: 3
DOSE: 15 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 716
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Kupffer Cell

Pigmentation
Vacuolization Cytoplasmic

Mild
Mild

Note: [HEPATOCLR ADEN] TGLs = 5-25,1-21
Note: [HEPATOCLR CARC] TGLs = 3-23,2-22,2-24
[Atrophy TGLS = 1-21]

Lung		Alveolar/Bronchiolar Adenoma
Skin	Subcut Tiss	Sarcoma
Stomach	Forestomach, Mucosa	Squamous Cell Papilloma

Note: [SARCOMA] TGLs = 7-27
Note: PAPILOMA SQUA TGLs = 8-28

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 58

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Marked
		Cyst	Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: HEPATOCLR ADEN TGLs = 1-21

Note: CYST TGLs = 4-24

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 58	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCLR CARC TGLs = 5-25
[Atrophy TGLS = 3-23]

Lung		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
Note: HYPERPLASIA TGLs = 6-26			
Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 59

TRT#: 3

SEX: Male

DAY ON TEST: 733

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Seminal Vesicle	Skin	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small	Jejunum, Lymphoid Tiss	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 8-26			
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: TGL 7 IS ONE HEPATOCELLULAR ADENOMA, PLUS HYPERPLASIA.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 59 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 733
DOSE: 15 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 6-24,7-25] [Fibrosis TGLS = 3-21,4-22] [Hyperplasia TGLS = 7-25]			
Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma Hyperplasia Hyperplasia Hyperplasia	Minimal Lymphoid, Minimal Macrophage, Mild
Note: ALV BRON ADEN TGLs = 9-2			
Prostate		Dilatation Hyperplasia	Moderate Lymphoid, Moderate
Note: DILATATION TGLs = 1-7			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 2-6			
Stomach	Forestomach, Mucosa Forestomach Glandular	Hyperplasia Inflammation Inflammation	Papillary, Moderate Focal, Mild Focal, Minimal
Tooth	Incisor	Dysplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 60

TRT#: 3

SEX: Male

DAY ON TEST: 642

DOSE: 15 MG/KG

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Intestine Small Note: INFLAMMATION TGLs = 1-21	Duodenum	Inflammation	Chronic, Moderate
Kidney		Mineralization	Minimal
		Nephropathy	Marked
Liver	Parenchyma	Atrophy	Multifocal, Marked
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Marked
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Marked
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Moderate
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 3-23,4-24]
 [Fibrosis TGLS = 2-22]
 [Hyperplasia TGLS = 3-23,4-24]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 60	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 642 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Moderate
	Incisor	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Benign	Multiple
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver		Angiectasis	Moderate
	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 61	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 726 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCLR CARC TGLs = 3-23		Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR ADEN TGLs = 4-25			
[Atrophy TGLS = 1-21]			
[Fibrosis TGLS = 1-21]			
[Hyperplasia TGLS = 2-21,5-26]			
Tooth	Incisor	Dysplasia	Minimal
Ureter	Serosa	Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
		Cytoplasmic Alteration	Focal, Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 2-21,3-22,5-24,6-25,7-26]

[Hyperplasia TGLS = 4-23,6-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 62	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lung	Bronchiole	Hyperplasia	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Lymphoid, Minimal
Note: CARCINOMA	TGLs = 8-3	Carcinoma	
Tooth	Incisor	Dysplasia	Minimal
	Molar	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Five, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 1-21,2-25]			
Skin	Prepuce	Fibrosis	Mild
Note: FIBROSIS TGLs = 3-7			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Note: HYPERPLASIA TGLs = 5-4+26			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 63	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Minimal
	Medulla	Pheochromocytoma Benign	Multiple
Kidney		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	> Five, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 2-21,4-22,6-24,7-25,8-25]

[Fibrosis TGLS = 5-23]

[Hyperplasia TGLS = 3-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Alveolar/Bronchiolar Adenoma Congestion Hyperplasia Hyperplasia	Mild Lymphoid, Minimal Macrophage, Minimal
Note: ALV BRON ADEN TGLs = 9-2			
Nose	Lumen	Inflammation Degeneration	Suppurative, Mild Cystic, Moderate
Preputial Gland			
Note: DEGEN TGLs = 1-26			
Skin		Inflammation Ulcer	Chronic, Minimal Minimal
Note: ULCER TGLs = 11-27			
Note: INFLAMMATION TGLs = 10-27			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach, Mucosa Forestomach, Mucosa Forestomach	Erosion Hyperplasia Inflammation	Minimal Papillary, Mild Focal, Mild
Note: HYPERPLASIA TGLs = 12-28			
Tooth	Incisor	Dysplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 5-23]
 [Fibrosis TGLS = 6-25]
 [Hyperplasia TGLS = 4-22]
 [Inflammation TGLS = 3-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 65	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Alveolar/Bronchiolar Adenoma Hyperplasia Hyperplasia Pigmentation	Multiple, Two Lymphoid, Minimal Macrophage, Minimal Minimal
Note: ALV BRON ADEN	TGLs = 7,8-2		
Skin		Exudate Inflammation	Minimal Chronic, Mild
Note: INFLAMMATION	TGLs = 1-26		
Note: EXUDATE	TGLs = 2-26		
Stomach	Forestomach, Mucosa Forestomach, Mucosa Forestomach	Erosion Hyperplasia Inflammation	Mild Papillary, Mild Focal, Mild
Note: HYPERPLASIA	TGLs = 9-27		
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 649

DOSE: 15 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hemorrhage	Marked
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Moderate
		Infarct	Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 4-23]
 [Fibrosis TGLS = 2-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 66	TRT#: 3	SEX: Male	DAY ON TEST: 649
	DOSE: 15 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-22,5-24,6-25]

Lung		Granuloma	Minimal
Tooth	Incisor	Dysplasia	Minimal
Ureter	Serosa	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 67

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Spleen	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow		Metaplasia	Osseous, Focal, Moderate
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Four, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 3-23,4-25,2-22]			
Lung		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Lymphoid, Minimal
Pancreas		Atypia Cellular	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 67	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Skin	Prepuce	Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-7			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
Note: HYPERPLASIA TGLs = 5-26			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 68 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 736
DOSE: 15 MG/KG **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 - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Testes	Thymus
Trachea			

MISSING

Gallbladder	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Moderate
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 1-25+25.1]			
Lung		Hyperplasia	Lymphoid, Mild
Skin		Inflammation	Chronic, Mild
		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 68	TRT#: 3	SEX: Male	DAY ON TEST: 736
	DOSE: 15 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ULCER	TGLs = 2-26		
Note: INFLAMMATION	TGLs = 2-26		
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular	Carcinoid Tumor Malignant	
	Forestomach	Inflammation	Focal, Mild
	Glandular	Inflammation	Focal, Mild
	Forestomach, Mucosa	Mineralization	Mild
	Glandular, Mucosa	Mineralization	Mild
	Forestomach, Mucosa	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 5-4-1		
Note: CARCIND TM MAL: POSITIVE SEVIER-MUNGER STAIN.			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Mild
	Incisor	Inflammation	Suppurative, Moderate
Urinary Bladder		Hyperplasia	Lymphoid, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 641

DOSE: 15 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Kidney		Mineralization	Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
		Infarct	Multiple, Two, Marked
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: [HEPATOCLR ADEN] TGLs = 1-21,2-22

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 69	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 641 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 1-21,3-23]			
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Hyperplasia	Lymphoid, Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 691

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Glandular	Thymus	Trachea

MISSING

Lymph Node - Bronchial	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
	Medulla	Pheochromocytoma Benign	
Kidney		Atrophy	Moderate
		Fibrosis	Moderate
		Hydronephrosis	Moderate
		Nephropathy	Moderate
Note: HYDRONEPHROSIS TGLs = 7-5			
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Moderate
		Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 70	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 691 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 3-21]
[Hyperplasia TGLS = 4-25]
[Necrosis TGLS = 2-21]

Lung		Hyperplasia	Macrophage, Minimal
		Hyperplasia	Lymphoid, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Minimal
Note: HYPERPLASIA	TGLs = 6-26		
Testes	Germinal Epith	Degeneration	Moderate
		Mineralization	Minimal
Note: DEGEN	TGLs = 1-7		
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver		Angiectasis	Mild
	Parenchyma	Atrophy	Multifocal, Moderate
		Basophilic Focus	Multiple, Two, Mild
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild

Note: HEPATOCLR CARC TGLs = 6-26

Note: HEPATOCLR ADEN TGLs = 3-22,5-25

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 71	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Basophilic Focus TGLS = 1-21,4-23]

[Necrosis TGLS = 2-21]

Lung		Alveolar/Bronchiolar Adenoma Hyperplasia Hyperplasia	Multiple, Two Macrophage, Mild Lymphoid, Minimal
Note: ALV BRON ADEN	TGLs = 7-2,8-2		
Stomach	Forestomach, Mucosa Forestomach, Mucosa Forestomach	Erosion Hyperplasia Inflammation	Mild Papillary, Mild Focal, Mild
Note: HYPERPLASIA	TGLs = 9-27		
Tooth	Incisor Incisor	Dysplasia Inflammation	Moderate Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 72

TRT#: 3

SEX: Male

DAY ON TEST: 724

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Moderate
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Moderate
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Minimal

[Atrophy TGLS = 3-21,7-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 72	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 724 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Cytomegaly TGLS = 7-25]
[Fibrosis TGLS = 4-22,7-25]
[Hyperplasia TGLS = 7-25]
[Inflammation TGLS = 6-24]
[Necrosis TGLS = 2-21,5-23]

Lung	Alveolar/Bronchiolar Adenoma Hyperplasia
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Macrophage, Minimal

Note: ALV BRON ADEN TGLs = 8-2

Tooth	Incisor	Dysplasia	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73

TRT#: 3

SEX: Male

DAY ON TEST: 718

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Epididymis		Hyperplasia Inflammation	Lymphoid, Mild Chronic, Mild
Heart		Hemangiosarcoma Inflammation	Chronic, Minimal Moderate
Kidney		Nephropathy	
Liver	Biliar Tract	Adenocarcinoma	
	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 718 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 3-23 [Adenocarcinoma TGLS = 4-25,5-25] [Atrophy TGLS = 2-22] [Necrosis TGLS = 1-21]			
Lung		Alveolar/Bronchiolar Adenoma Hyperplasia	Macrophage, Minimal
Note: ALV BRON ADEN TGLs = 7-2			
Lymph Node	Mesenteric Mesenteric	Angiectasis Hyperplasia	Moderate Moderate
Note: ANGIECTASIS TGLs = 6-5			
Note: HYPERPLASIA TGLs = 3-23			
Nose	Lumen Lumen	Foreign Body Inflammation	Mild Suppurative, Mild
Stomach	Forestomach, Mucosa Forestomach	Hyperplasia Inflammation	Papillary, Moderate Focal, Mild
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 689

DOSE: 15 MG/KG

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 - Bronchial
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	Urinary Bladder

MISSING

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

Gallbladder

OBSERVATIONS

Kidney		Congestion	Moderate
		Mineralization	Minimal
		Nephropathy	Moderate
Liver	Parenchyma	Atrophy	Multifocal, Marked
	Hepatocyte	Cyтомegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 6-21]

[Fibrosis TGLS = 7-22,8-24]

[Hyperplasia TGLS = 5-21,9-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 74	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 689 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 4-21]			
Lung	Mediastinum	Congestion Hemorrhage Hyperplasia	Moderate Moderate Macrophage, Minimal
Note: CONGESTION TGLs = 10-2			
Lymph Node	Mesenteric	Angiectasis	Marked
Prostate		Edema	Mild
Note: EDEMA TGLs = 2-7			
Skin	Hair Follicle	Atrophy	Moderate
Note: ATROPHY TGLs = 1-26			
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL TGLs = 3-6			
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
 CAS Number: 110-00-9

Date Report Requested: 10/22/2014
 Time Report Requested: 12:25:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 75 TRT#: 3 SEX: Male DAY ON TEST: 724
 DOSE: 15 MG/KG DISP: Moribund HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
		Mixed Cell Focus	Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild

Note: [MIXED CL FOCUS] TGLs = 6-25
 Note: [HEPATOCLR ADEN] TGLs = 2-26,3-21
 [Atrophy TGLS = 4-22,5-24,6-25]

Lung		Hyperplasia	Macrophage, Minimal
		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 75	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 724 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node Note: HYPERPLASIA TGLs = 7-5	Mesenteric	Hyperplasia	Lymphoid, Moderate
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Preputial Gland Note: INFLAMMATION TGLs = 1-7 Note: DEGEN TGLs = 1-7		Degeneration Inflammation	Cystic, Moderate Suppurative, Moderate
Stomach Note: HYPERPLASIA TGLs = 8-27 Note: ULCER TGLs = 8-27	Forestomach, Mucosa Forestomach Forestomach, Mucosa	Hyperplasia Inflammation Ulcer	Papillary, Moderate Focal, Moderate Moderate
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 718

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Seminal Vesicle
Skin	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Kidney		Nephropathy	Moderate
Liver	Parenchyma	Atrophy	Multifocal, Marked
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Minimal

[Atrophy TGLS = 4-21,5-22]
 [Fibrosis TGLS = 6-23]
 [Hyperplasia TGLS = 4-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 76 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 718
DOSE: 15 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 7-25]

[Necrosis TGLS = 3-21]

Lung		Hepatocellular Carcinoma Hyperplasia Hyperplasia	Metastatic (Liver) Macrophage, Mild Lymphoid, Mild
Note: HYPERPLASIA	TGLs = 8-2		
Note: HYPERPLASIA	TGLs = 8-2		
Nose	Lumen	Foreign Body	Mild
Prostate		Edema	Mild
Note: EDEMA	TGLs = 1-7		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 2-6		
Stomach	Glandular, Mucosa	Erosion	Minimal
	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Glandular, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
	Glandular	Inflammation	Focal, Minimal
	Forestomach, Mucosa	Ulcer	Mild
Note: HYPERPLASIA	TGLs = 9-26		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 77

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

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 - Bronchial
Lymph Node - Mediastinal	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Seminal Vesicle	Skin	Spleen
Stomach - Forestomach	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Gallbladder	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Salivary Glands			

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hemangiosarcoma	
		Hepatocellular Adenoma	Five, Multiple
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Minimal

[Atrophy TGLS = 2-21,3-22,4-23,6-24,7-25]

[Hyperplasia TGLS = 2-21,3-22,6-24]

[Necrosis TGLS = 5-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 77	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lung Note: ALV BRON ADEN TGLs = 8-2		Alveolar/Bronchiolar Adenoma	
Nose	Lumen	Foreign Body	Minimal
Tooth	Incisor	Dysplasia	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Furan
 CAS Number: 110-00-9

Date Report Requested: 10/22/2014
 Time Report Requested: 12:25:45
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 78 TRT#: 3 SEX: Male DAY ON TEST: 610
 DOSE: 15 MG/KG DISP: Dead HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Epididymis	Esophagus	Gallbladder	Heart
Islets, Pancreatic	Lung	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach - Forestomach	Stomach - Glandular
Testes	Thyroid Gland	Trachea	

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Mammary 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	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Spleen	Thymus		

OBSERVATIONS

Bone Marrow		Hemangiosarcoma	
Kidney		Mineralization	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hemangiosarcoma	
		Hemorrhage	Marked
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Infarct	Marked
	Biliar Tract	Inflammation	Chronic, Mild
		Necrosis	Multifocal, Moderate
	Kupffer Cell	Pigmentation	Mild

Note: HEPATOCLR CARC TGLs = 4,5,6-22+23+24

Note: ATROPHY TGLs = 3-21

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 78

TRT#: 3

SEX: Male

DAY ON TEST: 610

DOSE: 15 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 4,5,6-22+23+24]

Urinary Bladder

Hemorrhage

Moderate

Note: HEMORRHAGE TGLs = 1-6.1

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:45
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 79

TRT#: 3

SEX: Male

DAY ON TEST: 718

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	Multiple
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Moderate
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infarct	Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
		Mineralization	Moderate
	Kupffer Cell	Pigmentation	Mild
		Thrombosis	Moderate

Note: [HEPATOCLR CARC] TGLs = 2-25,1-22

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 79

TRT#: 3
DOSE: 15 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 718
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lung	Hyperplasia	Lymphoid, Minimal
Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 80

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
		Inflammation	Multifocal, Mild
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
	[Atrophy TGLS = 1-21,4-23]		
	[Fibrosis TGLS = 5-24]		
	[Hyperplasia TGLS = 2-21,7-25]		
	[Inflammation TGLS = 3-22,6-25]		
Lung		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 80	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Lymph Node Note: ANGIECTASIS TGLs = 8-5	Mesenteric	Angiectasis	Mild
Nose	Lumen	Foreign Body	Moderate
	Lumen	Inflammation	Suppurative, Moderate
	Mucosa	Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Cyst	Minimal
Salivary Glands		Hyperplasia	Lymphoid, Minimal
Tooth	Incisor	Dysplasia	Mild
	Incisor	Inflammation	Suppurative, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 725

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
		Ito Cell Tumor Benign	
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Moderate

Note: FIBROSIS TGLs = 2-21
 Note: ATROPHY TGLs = 4-23
 Note: [ITO CL TM BGN] TGLs = 3-22
 Note: [HEPATOCLR CARC] TGLs = 6-25,5-24

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 725

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lung			Hyperplasia	Lymphoid, Minimal
			Inflammation	Granulomatous, Focal, Minimal
Skin			Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-26			
Stomach		Forestomach, Mucosa	Erosion	Minimal
		Forestomach, Mucosa	Hyperplasia	Papillary, Mild
		Forestomach	Inflammation	Focal, Mild
Note: HYPERPLASIA	TGLs = 7-27			
PRIMARY CAUSE OF DEATH	-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 82

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
	Kupffer Cell	Pigmentation	Minimal
	[Atrophy TGLS = 1-21,2-25]		
Lung		Hyperplasia	Lymphoid, Mild
Pituitary Gland		Cyst	Mild
Salivary Glands		Hyperplasia	Lymphoid, Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 83

TRT#: 3

SEX: Male

DAY ON TEST: 577

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mediastinal
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Moderate
	Medulla	Pheochromocytoma Benign	
Note: 1991 CONVERSION DISCREPANCY. ORIGINAL DIAGNOSIS SITE NOT SPECIFIED.			
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild

Note: ATROPHY TGLs = 3-23,6-25
 Note: HEPATOCLR CARC TGLs = 5-24
 Note: HEPATOCLR ADEN TGLs = 2-22,4-23

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 83	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 577 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Alveolar/Bronchiolar Adenoma Hyperplasia	Macrophage, Mild
Note: HYPERPLASIA	TGLs = 8-4		
Note: ALV BRON ADEN	TGLs = 7-4		
Lymph Node	Mesenteric	Angiectasis	Mild
Stomach	Forestomach, Mucosa	Mineralization	Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 612

DOSE: 15 MG/KG

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	Lymph Node - Mandibular
Lymph Node - Mediastinal	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Lymphoma Malignant Histiocytic	
		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Infarct	Marked
		Lymphoma Malignant Histiocytic	
		Mineralization	Moderate
		Necrosis	Multifocal, Moderate
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
		[Atrophy TGLS = 4-21]	
		[Cytomegaly TGLS = 3-5]	
Lung		Lymphoma Malignant Histiocytic	
Lymph Node	Inguinal	Lymphoma Malignant Histiocytic	
	Mesenteric	Lymphoma Malignant Histiocytic	

Note: LYMPH MAL HIST TGLs = 2-6.1

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 612

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen

Lymphoma Malignant Histiocytic

Note: LYMPH MAL HIST TGLs = 1-2

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 556

DOSE: 15 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infarct	Marked
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild

Note: ATROPHY TGLs = 3-21

Note: INFARCT TGLs = 6-24

[Atrophy TGLS = 4-22,5-23]

Lung		Infiltration Cellular	Polymorphnuclr, Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85

TRT#: 3

DOSE: 15 MG/KG

SEX: Male

DISP: Dead

DAY ON TEST: 556

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Bile Duct	Dilatation	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Kupffer Cell	Pigmentation	Minimal
Note: [HEPATOCLR CARC] TGLs = 1-24 Note: [HEPATOCLR ADEN] TGLs = 2-25,2-21			
Lung		Alveolar/Bronchiolar Adenoma	Multiple, Two
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Macrophage, Minimal
Note: ALV BRON ADEN TGLs = 3,4-2			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 86	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands		Hyperplasia	Lymphoid, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Kidney		Mineralization	Mild
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
		Clear Cell Focus	Mild
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Moderate
		Eosinophilic Focus	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Four, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 5-24] [Cytomegaly TGLS = 7-27] [Fibrosis TGLS = 3-22] [Hyperplasia TGLS = 2-21,5-24,6-25] [Inflammation TGLS = 7-27] [Necrosis TGLS = 4-23]		Vacuolization Cytoplasmic	Mild
Lung		Alveolar/Bronchiolar Adenoma Hyperplasia Hyperplasia	Macrophage, Moderate Lymphoid, Mild
Note: ALV BRON ADEN TGLs = 9-2 Note: HYPERPLASIA TGLs = 8-2			
Skin		Inflammation Ulcer	Chronic, Mild Minimal
Note: ULCER TGLs = 1-26			
Stomach	Forestomach, Mucosa Forestomach	Hyperplasia Inflammation	Papillary, Mild Focal, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88

TRT#: 3

SEX: Male

DAY ON TEST: 621

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
Blood Vessel	Aorta, Media	Mineralization	Marked
	Media, Mesent Artery	Mineralization	Marked
Kidney		Mineralization	Mild
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Moderate
	Kupffer Cell	Pigmentation	Mild
Note: [HEPATOCLR CARC] TGLs = 2-21,3-22			
Pituitary Gland	Pars Distalis	Cyst	Mild
Stomach	Forestomach, Mucosa	Erosion	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 621 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	Forestomach	Inflammation	Focal, Mild
Tooth	Follicle	Cyst	Mild
	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 718

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
Ear		Glioma Malignant	Metastatic (Uncertain Primary Site)
Kidney		Mineralization	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
	Biliar Tract	Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: FIBROSIS TGLs = 2-21
 [Atrophy TGLS = 5-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 718

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-24]

[Necrosis TGLS = 1-21,3-23]

Lung
Stomach

Forestomach, Mucosa
Forestomach

Hepatocellular Carcinoma
Hyperplasia
Inflammation

Metastatic (Liver), Multifocal (Liver), > Five (Liver)
Papillary, Minimal
Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 724 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
		Mineralization	Moderate
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 724 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 3-23]
[Fibrosis TGLS = 1-21,2-22,4-23,5-24]
[Hyperplasia TGLS = 6-25]
[Inflammation TGLS = 7-26]

Tooth	Incisor	Dysplasia	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 91

TRT#: 3

SEX: Male

DAY ON TEST: 663

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland	Thymus
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OBSERVATIONS

Liver	Biliar Tract	Adenocarcinoma	
	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Four, Multiple
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
Kupffer Cell	Pigmentation	Mild	
	Vacuolization Cytoplasmic	Mild	
	[Atrophy TGLS = 5-22,6-23,7-24,8-25]		
	[Hematopoietic Cell Proliferation TGLS = 5-22]		
Lung		Adenocarcinoma	Metastatic (Liver), > Five (Liver), Multiple (Liver)
		Hepatocellular Carcinoma	Metastatic (Liver)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 91	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 663 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCLR CARC	TGLs = 9-2		
Note: ADENOCARC	TGLs = 9-2		
Lymph Node		Mediastinal	Adenocarcinoma
Note: ADENOCARC	TGLs = 10-3		
Mesentery			Adenocarcinoma
Note: ADENOCARC	TGLs = 4-4+5+7		
Nose		Lumen	Foreign Body
Pancreas			Adenocarcinoma
Pituitary Gland		Pars Distalis	Focal Cellular Change
Spleen			Hematopoietic Cell Proliferation
Note: HEMA CELL PROL	TGLs = 3-6		

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Four, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Minimal
	[Atrophy TGLS = 1-21,2-22,3-24,4-25]		
Lung		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Four, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
[Necrosis TGLS = 1-21,2-22]			
Spleen		Hematopoietic Cell Proliferation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 93	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular, Mucosa Forestomach, Mucosa Forestomach Forestomach, Mucosa	Dysplasia Hyperplasia Inflammation Squamous Cell Papilloma	Minimal Papillary, Minimal Focal, Minimal
Note: PAPILOMA SQUA TGLs = 3-26			
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 94

TRT#: 3

SEX: Male

DAY ON TEST: 498

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular	Mammary Gland	
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OBSERVATIONS

Kidney		Hydronephrosis	Moderate
		Nephropathy	Marked
Note: HYDRONEPHROSIS	TGLs = 1-6		
Note: NEPHROPATHY	TGLs = 1-6		
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infarct	Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
[Atrophy TGLS = 4-5]			
[Fibrosis TGLS = 5-21]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 94	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 498 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-5]
[Inflammation TGLS = 6-22]

Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular, Mucosa	Cyst	Mild
	Forestomach, Mucosa	Erosion	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Note: HYPERPLASIA	TGLs = 3-5.1		
Note: EROSION	TGLs = 3-5.1		
Thymus		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 95	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 595 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Incisor	Dysplasia	Minimal
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 96 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 621
DOSE: 15 MG/KG **DISP:** Dead **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 - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach - Glandular
Testes	Trachea	Urinary Bladder	

MISSING

Gallbladder	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Benign	
Blood Vessel	Mesent Artery	Inflammation	Chronic, Moderate
	Aorta, Media	Mineralization	Mild
Heart	Coron Artery	Mineralization	Moderate
	Myocardium	Mineralization	Mild
Intestine Small	Duodenum	Inflammation	Chronic, Moderate
	Duodenum, Mucosa	Ulcer	Marked
Kidney		Mineralization	Minimal
		Nephropathy	Marked
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
	Artery	Inflammation	Chronic, Moderate
	Biliar Tract	Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 96	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 621 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
	Hepatocyte Kupffer Cell	Necrosis Pigmentation	Minimal Mild
Note: HEPATOCLR CARC TGLs = 4-23 [Inflammation TGLS = 6-24,7-25] [Necrosis TGLS = 3-22,5-24]			
Lung		Alveolar/Bronchiolar Adenoma Hyperplasia	Macrophage, Mild
Note: ALV BRON ADEN TGLs = 8-2			
Lymph Node	Mesenteric	Angiectasis	Marked
Note: ANGIECTASIS TGLs = 2-5			
Mesentery		Inflammation	Chronic, Moderate
Spleen		Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 1-21			
Stomach	Forestomach, Mucosa Forestomach Forestomach, Mucosa	Hyperplasia Inflammation Ulcer	Papillary, Mild Focal, Mild Multiple, Two, Mild
Note: HYPERPLASIA TGLs = 9-26			
Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor Incisor	Dysplasia Inflammation	Minimal Suppurative, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 97

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 15 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Kidney		Mineralization	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 2-21,4-23]
 [Fibrosis TGLS = 6-26]
 [Hyperplasia TGLS = 3-21]
 [Inflammation TGLS = 5-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 97	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Alveolar/Bronchiolar Adenoma	
Preputial Gland		Congestion	Moderate
Note: INFLAMMATION	TGLs = 1-7	Inflammation	Suppurative, Marked
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98

TRT#: 3

SEX: Male

DAY ON TEST: 725

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Islets, Pancreatic	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Seminal Vesicle	Spleen	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small	Jejunum, Mucosa	Hyperplasia	Papillary, Mild
Note: HYPERPLASIA TGLs = 7-27			
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
		Clear Cell Focus	Multiple, Three, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Mild
		Infarct	Marked
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 725 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 4-22]
[Clear Cell Focus TGLS = 5-23]
[Necrosis TGLS = 3-21,6-25]

Pituitary Gland	Pars Distalis	Cyst	Mild
Prostate		Dilatation	Mild
Note: DILATATION TGLs = 2-7			
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 1-26			
Stomach	Forestomach, Mucosa Forestomach	Hyperplasia Inflammation	Papillary, Mild Focal, Minimal
Note: HYPERPLASIA TGLs = 8-28			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 99

TRT#: 3

SEX: Male

DAY ON TEST: 668

DOSE: 15 MG/KG

DISP: Other

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Brain	Lymph Node - Bronchial	Lymph Node - Mandibular	Mammary Gland
Pituitary Gland	Salivary Glands		

OBSERVATIONS

Blood Vessel	Mesent Artery	Inflammation	Chronic, Mild
Kidney		Hydronephrosis	Moderate
		Nephropathy	Marked
Note: HYDRONEPHROSIS TGLs = 2-5 Note: NEPHROPATHY TGLs = 2-5			
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 4-21]
 [Hyperplasia TGLS = 6-24,7-25]
 [Necrosis TGLS = 5-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 99	TRT#: 3 DOSE: 15 MG/KG	SEX: Male DISP: Other	DAY ON TEST: 668 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mediastinal	Depletion Lymphoid	Mild
Mesentery		Fibrosis	Marked
		Mineralization	Marked
		Necrosis	Marked
Note: FIBROSIS	TGLs = 3-26		
Spleen	Artery	Degeneration	Hyaline, Moderate
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach, Mucosa	Inflammation	Focal, Mild
Testes	Germinal Epith	Degeneration	Mild
Tongue		Hemorrhage	Mild
Note: HEMORRHAGE	TGLs = 8-27		
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Furan
 CAS Number: 110-00-9

Date Report Requested: 10/22/2014
 Time Report Requested: 12:25:46
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 100 TRT#: 3 SEX: Male DAY ON TEST: 723
 DOSE: 15 MG/KG DISP: Moribund HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Mineralization	Mild
		Nephropathy	Moderate
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: HEPATOCLR CARC TGLs = 5-25
 Note: FIBROSIS TGLs = 3-21
 [Necrosis TGLS = 2-21,4-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 100

TRT#: 3
DOSE: 15 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 723
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Hyperplasia Inflammation	Macrophage, Minimal Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 1-6		
Thyroid Gland		Degeneration	Cystic, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 101

TRT#: 5

SEX: Male

DAY ON TEST: 701

DOSE: 8 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Benign	
Kidney		Atrophy	Moderate
		Congestion	Mild
	Renal Tubule	Dilatation	Mild
		Fibrosis	Moderate
		Inflammation	Chronic, Moderate
		Nephropathy	Marked
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal

[Atrophy TGLS = 4-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 101	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 701 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 6-25] [Hyperplasia TGLS = 3-21,5-23]			
Lung		Congestion Hyperplasia	Mild Macrophage, Minimal
Nose	Lumen	Foreign Body	Mild
Preputial Gland		Inflammation	Suppurative, Moderate
Note: INFLAMMATION TGLs = 1-26			
Spleen		Depletion Lymphoid	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 102

TRT#: 5

SEX: Male

DAY ON TEST: 719

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone	Bone Marrow	Brain	Epididymis
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mediastinal
Pancreas	Parathyroid Gland	Pituitary Gland	Prostate
Seminal Vesicle	Spleen	Stomach - Forestomach	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Minimal
	Medulla	Hyperplasia	Mild
Kidney		Mineralization	Minimal
Liver	Hepatocyte	Cytomegaly	Minimal
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Carcinoma	
		Hepatocholangiocarcinoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Minimal
		Hyperplasia	Lymphoid, Mild
		Infarct	Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Inflammation	Multifocal, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild

Note: [HEPATOCHOLCARC] TGLs = 2-21
 [Hepatocellular Carcinoma TGLS = 2-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 102

TRT#: 5

SEX: Male

DAY ON TEST: 719

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-23]

Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Mesenteric	Angiectasis	Mild
Nose	Lumen	Foreign Body	Minimal
Preputial Gland		Degeneration	Cystic, Moderate
		Inflammation	Suppurative, Moderate
Note: INFLAMMATION	TGLs = 4-26		
Salivary Glands	Adventitia	Inflammation	Chronic, Moderate
Skin	Subcut Tiss	Inflammation	Chronic, Moderate
Tooth	Incisor	Dysplasia	Minimal
Ureter	Serosa	Hyperplasia	Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 103

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 4-23]

[Fibrosis TGLS = 2-21,3-22]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 103	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-21] [Inflammation TGLS = 5-25]			
Lung		Hepatocellular Carcinoma Hyperplasia Inflammation	Metastatic (Liver) Lymphoid, Mild Suppurative, Mild
Preputial Gland Note: INFLAMMATION TGLs = 6-26			
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 104

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 719
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Seminal Vesicle	Testes	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Adenoma	
Bone Marrow		Lymphoma Malignant Mixed	
Ductus Deferens		Lymphoma Malignant Mixed	
Epididymis		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild

[Atrophy TGLS = 5-23]
 [Fibrosis TGLS = 4-21]
 [Hyperplasia TGLS = 3-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 104 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 719
DOSE: 8 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 6-25]			
Lung	Mediastinum	Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 8-2,10-27		
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-8		
Note: LYMPH MAL MIXD	TGLs = 7-5		
Mesentery		Lymphoma Malignant Mixed	
Prostate		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Skin	Subcut Tiss	Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-6		
Stomach	Forestomach	Lymphoma Malignant Mixed	
	Glandular	Lymphoma Malignant Mixed	
	Forestomach, Mucosa	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 9-26		
Thyroid Gland	Follicular Cel	Hyperplasia Lymphoma Malignant Mixed	Mild
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 105

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Intestine Small	Ileum, Lymphoid Tiss	Hyperplasia	Lymphoid, Mild
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Minimal
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Minimal
		Hyperplasia	Lymphoid, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
		Mixed Cell Focus	Mild
	Kupffer Cell	Pigmentation	Minimal
[Atrophy TGLS = 1-22]			
Lung	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Macrophage, Minimal

Note: HYPERPLASIA TGLs = 2-26

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 105

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation	Mild
Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia	Moderate
	Incisor	Inflammation	Suppurative, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 106

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Moderate
Kidney		Lymphoma Malignant Mixed	
		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hemangiosarcoma	Multiple, Three
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Lymphoma Malignant Mixed	
	Hepatocyte	Mitotic Alteration	Mild
	Hepatocyte	Necrosis	Moderate
		Thrombosis	Moderate
		Vacuolization Cytoplasmic	Minimal

[Hepatocellular Adenoma TGLS = 4-21,5-22]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 106	TRT#: 5	SEX: Male	DAY ON TEST: 733
	DOSE: 8 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Carcinoma TGLS = 7-25]
 [Lymphoma Malignant Mixed TGLS = 7-25]
 [Thrombosis TGLS = 6-23]

Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 10-27		
Note: LYMPH MAL MIXD	TGLs = 9-26		
Note: LYMPH MAL MIXD	TGLs = 8-5		
Note: LYMPH MAL MIXD	TGLs = 1-8		
Prostate		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 2-7		
Salivary Glands		Lymphoma Malignant Mixed	
Seminal Vesicle		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-6		
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Forestomach	Inflammation	Focal, Minimal
	Forestomach, Mucosa	Ulcer	Minimal
Note: HYPERPLASIA	TGLs = 11-28		
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 725
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Note: PHEOCHROM BGN	TGLs = 4-10		
Kidney		Mineralization	Mild
		Nephropathy	Minimal
		Angiectasis	Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
		Basophilic Focus	Mild
		Cyst	Multiple, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Mixed Cell Focus	Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107

TRT#: 5

SEX: Male

DAY ON TEST: 725

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCLR CARC TGLs = 5-21,6-23

Note: HEPATOCLR ADEN TGLs = 7-25

Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
Prostate		Dilatation	Mild
		Edema	Mild
Note: DILATATION	TGLs = 2-7		
Note: EDEMA	TGLs = 2-7		
Skin	Subcut Tiss	Fibrosarcoma	
Note: FIBROSARC	TGLs = 1-26		
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 3-6		
Thymus		Hyperplasia	Lymphoid, Mild
Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 108

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Parathyroid Gland
Pituitary Gland	Prostate	Seminal Vesicle	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow		Lymphoma Malignant Mixed	
Ductus Deferens		Lymphoma Malignant Mixed	
Epididymis		Lymphoma Malignant Mixed	
Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
		Cyst	Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal

[Atrophy TGLS = 7-23]

[Cyst TGLS = 9-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 108

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-21,5-21,6-22,8-24]

Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Bronchial	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 3-26		
Note: LYMPH MAL MIXD	TGLs = 2-8		
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Skin	Subcut Tiss	Inflammation	Suppurative, Marked
Note: INFLAMMATION	TGLs = 1-8.1		
Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Minimal
	Glandular	Lymphoma Malignant Mixed	
Testes		Lymphoma Malignant Mixed	
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 731
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mediastinal	Pancreas	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach - Glandular	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Mammary Gland Thymus

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular Medulla	Adenoma Pheochromocytoma Benign	
Note: PHEOCHROM BGN TGLs = 1-10			
Bone	Cranium	Hemangiosarcoma	
Brain	Meninges	Hemangiosarcoma	
Note: HEMANGIOSARC TGLs = 8-1.1+1.2			
Kidney		Mineralization	Minimal
		Nephropathy	Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Moderate
Note: NEPHROPATHY TGLs = 2-5			
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
	Kupffer Cell	Pigmentation	Minimal
Note: FIBROSIS TGLs = 3-21 [Atrophy TGLS = 5-23]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 4-22,6-25]			
Lung	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Macrophage, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
	Mandibular	Pigmentation	Mild
Note: ANGIECTASIS TGLs = 7-5			
Nose	Mucosa	Hemangiosarcoma	
Stomach	Forestomach, Mucosa	Erosion	Moderate
	Forestomach, Mucosa	Hyperplasia	Papillary, Moderate
	Forestomach	Inflammation	Focal, Moderate
	Forestomach, Mucosa	Ulcer	Moderate
Note: HYPERPLASIA TGLs = 10-26			
Tooth	Incisor	Dysplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 110

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Coagulating Gland		Dilatation	Marked
		Hyperplasia	Adenomatous, Mild
Note: DILATATION	TGLs = 6-7		
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 2-23]
 [Fibrosis TGLS = 3-25.1]
 [Hyperplasia TGLS = 1-21]
 [Inflammation TGLS = 4-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 110	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Alveolar/Bronchiolar Carcinoma Hyperplasia Hyperplasia	Lymphoid, Minimal Macrophage, Mild
Note: ALV BRON CARC	TGLs = 7-2		
Lymph Node	Bronchial Mediastinal Mesenteric	Hyperplasia Hyperplasia Hyperplasia	Lymphoid, Mild Lymphoid, Mild Lymphoid, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Epithelium, Glandular Glandular	Degeneration Inflammation	Hyaline, Mild Focal, Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 111

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 719
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Fibrosis	Moderate
		Hydronephrosis	Moderate
		Lymphoma Malignant Mixed	
		Nephropathy	Marked
Note: HYDRONEPHROSIS TGLs = 3-5			
Note: NEPHROPATHY TGLs = 4-5			
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infarct	Moderate
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 111

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 719
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ATROPHY TGLs = 5-21,7-23
[Atrophy TGLS = 6-21]
[Fibrosis TGLS = 8-24]
[Hyperplasia TGLS = 9-25]

Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Pancreas		Atrophy	Focal, Mild
Skin		Inflammation	Chronic, Mild
		Ulcer	Mild

Note: ULCER TGLs = 2-26
Note: INFLAMMATION TGLs = 1-26

Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
Note: HYPERPLASIA TGLs = 10-27			
Thymus		Depletion Lymphoid	Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112

TRT#: 5

SEX: Male

DAY ON TEST: 557

DOSE: 8 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Heart		Hepatocholangiocarcinoma	Metastatic (Liver)
Kidney		Hepatocholangiocarcinoma	Metastatic (Liver)
		Mineralization	Minimal
Note: [HEPATOCHOLCARC] TGLs = 2-6			
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Hepatocholangiocarcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infarct	Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 557 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: [HEPATOCHOLCARC] TGLs = 6-23
[Atrophy TGLS = 5-22]
[Hyperplasia TGLS = 6-23]
[Necrosis TGLS = 4-21]

Lung		Hepatocellular Carcinoma Hepatocholangiocarcinoma Hyperplasia	Metastatic (Uncertain Primary Site) Metastatic (Liver) Macrophage, Minimal
	Note: [HEPATOCHOLCARC] TGLs = 8-4,7-24		
Lymph Node	Mediastinal	Hepatocholangiocarcinoma	Metastatic (Liver)
Mesentery		Hepatocholangiocarcinoma	Metastatic (Liver), Multiple (Liver)
Skeletal Muscle		Hepatocholangiocarcinoma	Metastatic (Liver)
Skin	Prepuce	Fibrosis	Moderate
	Note: FIBROSIS TGLs = 1-7.1		
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 113

TRT#: 5

SEX: Male

DAY ON TEST: 697

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Heart		Hepatocellular Carcinoma	Metastatic (Liver)
Note: HEPATOCLR CARC TGLs = 6-26			
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Moderate
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 113

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 697
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 3-23]			
[Fibrosis TGLS = 4-25]			
[Hyperplasia TGLS = 1-21]			
[Inflammation TGLS = 2-22+22.1]			
Lung		Hepatocellular Carcinoma Hyperplasia	Metastatic (Liver) Macrophage, Mild
Note: HEPATOCLR CARC TGLs = 5-2			
Nose	Lumen	Foreign Body	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Thymus		Depletion Lymphoid	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
		Infarct	Minimal
	Biliar Tract	Inflammation	Chronic, Mild
		Inflammation	Multifocal, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
	[Atrophy TGLS = 2-21,3-25]		
Lung		Hyperplasia	Lymphoid, Minimal
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Pancreas		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1-26		
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Epithelium, Glandular	Degeneration	Hyaline, Minimal
	Glandular	Inflammation	Focal, Mild
Testes	Germinal Epith	Degeneration	Mild
		Mineralization	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Furan
 CAS Number: 110-00-9

Date Report Requested: 10/22/2014
 Time Report Requested: 12:25:46
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 115

TRT#: 5

SEX: Male

DAY ON TEST: 642

DOSE: 8 MG/KG

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Bone	Distal, Femur, Joint	Arthrosis	Marked
Brain		Adenocarcinoma	Metastatic (Liver)
Gallbladder		Adenocarcinoma	Metastatic (Liver)
Heart		Hepatocellular Carcinoma	Metastatic (Liver)
Kidney		Adenocarcinoma	Metastatic (Liver)
		Infarct	Marked
Note: ADENOCARC	TGLs = 1-23,2-5+24		
Liver		Adenocarcinoma	Metastatic (Uncertain Primary Site)
	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal

[Atrophy TGLS = 4-22,6-22]

[Hyperplasia TGLS = 5-6]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 115	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Natural Death	DAY ON TEST: 642 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Adenocarcinoma Hepatocellular Carcinoma Hyperplasia	Metastatic (Liver) Metastatic (Liver) Macrophage, Mild
Note: ADENOCARC	TGLs = 7-2		
Note: HEPATOCLR CARC	TGLs = 7-2		
Lymph Node	Mediastinal	Adenocarcinoma	Metastatic (Liver)
Mesentery		Adenocarcinoma	Metastatic (Liver)
Preputial Gland		Degeneration Fibrosis	Cystic, Moderate Marked
Note: FIBROSIS	TGLs = 8-25		
Stomach	Forestomach, Mucosa Forestomach Forestomach, Mucosa	Hyperplasia Inflammation Ulcer	Papillary, Minimal Focal, Minimal Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 116 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 733
DOSE: 8 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mediastinal	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach - Glandular	Testes	Thymus	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Epididymis		Granuloma Sperm	Mild
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	Multiple, Three
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
		Infarct	Marked
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild

Note: HEPATOCLR ADEN TGLs = 5-23,6-24,8-26
Note: HEPATOCLR CARC TGLs = 7-25,2-21,3-22

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 116	TRT#: 5	SEX: Male	DAY ON TEST: 733
	DOSE: 8 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 4-23]			
[Inflammation TGLS = 5-23]			
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 9-5			
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Note: FOREIGN BODY TGLs = 10,11-27			
Prostate		Degeneration	Cystic, Mild
Note: DEGEN TGLs = 1-28			
Stomach	Forestomach, Mucosa	Erosion	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Note: HYPERPLASIA TGLs = 12-29			
Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia	Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 117

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 4-9		
Kidney		Lymphoma Malignant Mixed	
		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Kupffer Cell	Pigmentation	Minimal
[Atrophy TGLS = 1-21,2-25]			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 117

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Organ	Accountable Site	Status	Notes
Parathyroid Gland	Bronchial	Lymphoma Malignant Mixed	Multiple, Moderate
	Mediastinal	Lymphoma Malignant Mixed	
Spleen		Cyst	Moderate
		Hyperplasia	
Tooth		Lymphoma Malignant Mixed	Mild
	Incisor	Dysplasia	
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 118

TRT#: 5

SEX: Male

DAY ON TEST: 704

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Hyperplasia	Lymphoid, Moderate
		Mineralization	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Moderate
	Biliar Tract	Fibrosis	Moderate
		Hemangiosarcoma	Multiple, Two
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Moderate
		Infarct	Moderate
	Biliar Tract	Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Moderate
	Kupffer Cell	Pigmentation	Mild
		Thrombosis	Moderate
		Vacuolization Cytoplasmic	Moderate

[Atrophy TGLS = 2-21,3-22,4-23,5-24]

[Fibrosis TGLS = 2-21,6-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 118 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 704
DOSE: 8 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 7-26]			
[Thrombosis TGLS = 3-22]			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Hyperplasia	Lymphoid, Moderate
	Pancreatic	Hyperplasia	Lymphoid, Moderate
Mesentery		Hyperplasia	Lymphoid, Moderate
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Salivary Glands		Hyperplasia	Lymphoid, Moderate
Skin	Subcut Tiss	Edema	Moderate
Note: EDEMA	TGLs = 1-8+9		
Spleen		Hematopoietic Cell Proliferation	Marked
		Hyperplasia	Lymphoid, Moderate
Thymus		Hyperplasia	Lymphoid, Moderate
Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 119

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Moderate
Blood Vessel	Aorta	Mineralization	Moderate
	Renal Artery	Mineralization	Mild
Heart		Mineralization	Mild
Note: MINERALIZATION TGLs = 12-5			
Kidney	Renal Tubule	Dilatation	Moderate
		Hydronephrosis	Mild
		Mineralization	Moderate
Note: MINERALIZATION TGLs = 6-5			
Note: HYDRONEPHROSIS TGLs = 5-5			
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infarct	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 119	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 733 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
	Biliar Tract Hepatocyte Kupffer Cell	Infiltration Cellular Inflammation Necrosis Pigmentation Vacuolization Cytoplasmic	Mixed Cell, Mild Chronic, Mild Minimal Minimal Mild
	[Atrophy TGLS = 7-21] [Fibrosis TGLS = 9-25] [Hyperplasia TGLS = 8-21]		
Lung	Alveolar Epith	Hepatocellular Carcinoma Hyperplasia	Metastatic (Liver) Mild
Note: HYPERPLASIA TGLs = 13-28			
Mesentery		Hepatocellular Carcinoma Infarct Mineralization	Metastatic (Liver) Moderate Moderate
Note: HEPATOCLR CARC TGLs = 3-26 Note: INFARCT TGLs = 3-26 Note: MINERALIZATION TGLs = 3-26			
Prostate		Edema	Mild
Note: EDEMA TGLs = 1-7			
Spleen	Red Pulp	Depletion Cellular	Mild
Note: DEPLETION TGLs = 2-6			
Thymus		Depletion Lymphoid	Mild
Tooth	Incisor	Dysplasia	Minimal
Ureter		Mineralization Necrosis	Moderate Moderate
Note: MINERALIZATION TGLs = 4-27 Note: NECROSIS TGLs = 4-27			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 120

TRT#: 5

SEX: Male

DAY ON TEST: 736

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Adenoma	
Bone	Distal, Femur, Joint	Arthrosis	Moderate
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 2-21]			
Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 120

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland Note: DEGEN TGLs = 1-8		Degeneration	Cystic, Minimal
Salivary Glands		Hyperplasia	Lymphoid, Minimal
Tooth	Incisor	Dysplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mediastinal	Nose	Pancreas	Parathyroid Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Lymphoma Malignant Mixed	
		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 2-21,3-23]			
[Fibrosis TGLS = 4-24]			
[Hyperplasia TGLS = 1-21]			
Lung		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 121	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Pituitary Gland	Pars Intermed	Adenoma	
Spleen		Lymphoma Malignant Mixed	
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Minimal
Note: HYPERPLASIA TGLs = 5-26			
Testes	Germinal Epith	Degeneration	Mild
		Mineralization	Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
		Clear Cell Focus	
	Hepatocyte	Cytomegaly	Moderate
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Moderate
		Infarct	Minimal
	Biliar Tract	Inflammation	Chronic, Mild
		Inflammation	Multifocal, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
Note: HEPATOCLR CARC TGLs = 1-21			
Lung		Alveolar/Bronchiolar Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ALV BRON ADEN TGLs = 3-27

Preputial Gland

Note: DEGEN TGLs = 4-28

Stomach

Note: HYPERPLASIA TGLs = 2-26

PRIMARY CAUSE OF DEATH

Forestomach, Mucosa
Forestomach, Mucosa
Forestomach
Glandular

-

Hyperplasia

Degeneration

Erosion

Hyperplasia

Inflammation

Mineralization

Lymphoid, Minimal

Cystic, Moderate

Minimal

Papillary, Minimal

Focal, Minimal

Mild

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 584

DOSE: 8 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Hepatocellular Carcinoma	Metastatic (Liver)
Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung), Multiple (Lung)
		Congestion	Moderate
		Hepatocellular Carcinoma	Metastatic (Liver), Multiple (Liver)
Note: [ALV BRON CARC] TGLs = 2-6			
Note: HEPATOCLR CARC TGLs = 2-6			
Liver		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Mild
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 123	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Dead	DAY ON TEST: 584 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
	Kupffer Cell	Pigmentation Vacuolization Cytoplasmic	Mild Mild
Note: FIBROSIS	TGLs = 5-5,7-22,9-24		
Note: ATROPHY	TGLs = 6-22		
[Necrosis TGLS = 8-23]			
Lung	Mediastinum, Parenchyma	Alveolar/Bronchiolar Carcinoma Congestion Hepatocellular Carcinoma	Multiple Moderate Metastatic (Liver), Multiple (Liver)
Note: HEPATOCLR CARC	TGLs = 12-4		
Note: [ALV BRON CARC]	TGLs = 11-26,12-4		
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Mesentery		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Nervosa	Angiectasis	Mild
Skeletal Muscle	Diaphragm, Intercostal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung), Multiple (Lung)
Note: [ALV BRON CARC]	TGLs = 10-25,4-21		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
[Lymphoma Malignant Mixed TGLS = 1-21]			
Lung		Alveolar/Bronchiolar Adenoma	Multiple, Two

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 124

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

		Hyperplasia	Macrophage, Mild
		Lymphoma Malignant Mixed	
Note: [ALV BRON ADEN] TGLs = 7-28,7-2.1			
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-27			
Note: LYMPH MAL MIXD TGLs = 5-8			
Note: LYMPH MAL MIXD TGLs = 6-5			
Note: LYMPH MAL MIXD TGLs = 3-26			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-6			
Stomach	Glandular	Mineralization	Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 125

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Dead

DAY ON TEST: 600
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial Mammary Gland

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Histiocytic	
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
Note: HEPATOCLR CARC TGLs = 5-22			
Note: LYMPH MAL HIST TGLs = 4-5+22+23			
Note: TGLS= 6-23-NO SIGNIFICANT LESION			
Lung		Lymphoma Malignant Histiocytic	
Nose	Lumen	Exudate	Mild
Pituitary Gland	Pars Distalis	Cyst	Minimal
Skin	Subcut Tiss	Sarcoma	
Note: SARCOMA TGLs = 1-21			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach, Mucosa	Erosion	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Testes		Mineralization	Mild
Tooth	Incisor	Dysplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 125

TRT#: 5

SEX: Male

DAY ON TEST: 600

DOSE: 8 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Metaplasia	Osseous, Mild
		Mineralization	Mild
		Nephropathy	Mild
Liver	Biliar Tract	Adenocarcinoma	
	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild

Note: LIVER- ADENOCARC. OF BILIARY TRACT IS ON SLIDE 23
 [Adenocarcinoma TGLS = 3-21,4-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 126	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 2-21]

[Hyperplasia TGLS = 1-21]

Lung Alveolar/Bronchiolar Adenoma

Note: ALV BRON ADEN TGLs = 7-28

Stomach Glandular Carcinoid Tumor Malignant

Note: CARCIND TM MAL: WEAKLY POSITIVE SEVIER-MUNGER STAIN

Note: CARCIND TM MAL TGLs = 6-27

Tooth Incisor Dysplasia Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 127

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 508
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Marked
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Moderate
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal

Note: HEPATOCLR CARC TGLs = 2-22
 [Atrophy TGLS = 1-21]
 [Fibrosis TGLS = 2-22,4-23,5-24]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 127

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 508
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-5]

Stomach

Glandular, Mucosa
Glandular

Erosion
Inflammation

Minimal
Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 128

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Mild
Kidney		Mineralization	Minimal
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
		Inflammation	Multifocal, Minimal
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 3-25]			
[Hyperplasia TGLS = 1-21,2-23]			
Lung		Hyperplasia	Lymphoid, Mild
Nose	Lumen	Exudate	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 128

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Lumen	Foreign Body	Mild
Stomach	Forestomach, Mucosa	Hyperplasia	Lymphoid, Mild
	Forestomach, Mucosa	Erosion	Minimal
	Forestomach	Hyperplasia	Papillary, Minimal
		Inflammation	Focal, Minimal
Note: HYPERPLASIA TGLs = 5-27			
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 549
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
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OBSERVATIONS

Kidney	Adventitia	Adenocarcinoma	Metastatic (Liver)
		Mineralization	Minimal
Note: ADENOCARC TGLs = 10-6			
Liver	Biliar Tract	Adenocarcinoma	
	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
Note: HEPATOCLR CARC TGLs = 5-22			
[Atrophy TGLS = 5-22]			
[Necrosis TGLS = 8-23]			
Lung	Mediastinum	Adenocarcinoma	Metastatic (Liver)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 549 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node Note: ADENOCARC TGLs = 3-6.1	Mesenteric	Adenocarcinoma	Metastatic (Liver)
Mesentery Note: ADENOCARC TGLs = 4-21,11-5.1		Adenocarcinoma	Metastatic (Liver)
Pancreas		Adenocarcinoma	Metastatic (Liver)
Seminal Vesicle		Adenocarcinoma	Metastatic (Liver)
Spleen		Adenocarcinoma	Metastatic (Liver)
Thyroid Gland		Degeneration	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 21

DOSE: 8 MG/KG

DISP: Dosing Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland
Parathyroid Gland	Thymus		

OBSERVATIONS

Esophagus		Perforation	Marked
Liver		Depletion Glycogen	Mild
Lung	Mediastinum	Foreign Body	Marked
	Mediastinum	Inflammation	Suppurative, Marked
	Pleura	Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 131

TRT#: 5

SEX: Male

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Bone	Distal, Femur, Joint	Arthrosis	Mild
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Inflammation	Multifocal, Minimal
		Mixed Cell Focus	Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 1-22]			
Lung		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 131

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mandibular	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 132

TRT#: 5

SEX: Male

DAY ON TEST: 723

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Intestine Small	Duodenum	Angiectasis	Mild
Note: ANGIECTASIS TGLs = 1-4			
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
		Necrosis	Multifocal, Mild
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 132	TRT#: 5	SEX: Male	DAY ON TEST: 723
	DOSE: 8 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCLR CARC TGLs = 2-21,4-25
[Necrosis TGLS = 3-23]

Lung		Alveolar/Bronchiolar Carcinoma Hyperplasia Hyperplasia	Lymphoid, Minimal Macrophage, Minimal
Note: ALV BRON CARC TGLs = 5-2			
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Glandular	Inflammation	Focal, Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 133

TRT#: 5

SEX: Male

DAY ON TEST: 724

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow		Hyperplasia	Lymphoid, Mild
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal

Note: [HEPATOCLR CARC] TGLs = 5-25,1-21

Note: [HEPATOCLR ADEN] TGLs = 2-22,4-23

[Atrophy TGLS = 3-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 133

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 724
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Nose	Lumen	Foreign Body	Mild
Tooth	Incisor	Dysplasia	Moderate
	Incisor	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 134

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular, Mucosa	Cyst	Multiple, Mild
	Glandular	Inflammation	Focal, Mild
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 135 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 250
DOSE: 8 MG/KG **DISP:** Accident **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal Mammary Gland

OBSERVATIONS

Adrenal Gland	Cortex	Focal Cellular Change	Minimal
Epididymis		Granuloma	Mild
Kidney		Congestion	Moderate
Note: CONGESTION TGLs = 2-6			
Liver		Congestion	Moderate
	Serosa	Fibrosis	Focal, Mild
	Serosa	Pigmentation	Focal, Mild
Lung		Congestion	Mild
[Congestion TGLS = 5-4]			
Nose	Lumen	Foreign Body	Mild
	Lumen	Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 136

TRT#: 5

SEX: Male

DAY ON TEST: 16

DOSE: 8 MG/KG

DISP: Dosing Accident

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Intestine Large - Rectum	Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Esophagus Note: PERFORATION TGLs = 4-4		Perforation	Marked
Lung [Congestion TGLS = 3-4]	Mediastinum Mediastinum	Congestion Foreign Body Inflammation	Mild Mild Suppurative, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Nose
Pancreas	Pituitary Gland	Prostate	Seminal Vesicle
Spleen	Stomach - Glandular	Testes	Thymus
Thyroid Gland	Trachea		

MISSING

Mammary Gland

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Blood Vessel	Mesent Artery	Inflammation	Chronic, Moderate
Kidney		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Mild
		Necrosis	Multifocal, Minimal
	Kupffer Cell	Pigmentation	Minimal
		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Macrophage, Mild
		Hyperplasia	Lymphoid, Mild

Note: ATROPHY TGLs = 6-23

Note: HEPATOCLR CARC TGLs = 5-21

Lung

Note: ALV BRON ADEN TGLs = 7-2

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 137

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Salivary Glands		Hyperplasia	Lymphoid, Minimal
Skin		Inflammation	Chronic, Mild
	Subcut Tiss	Sarcoma	
		Squamous Cell Papilloma	
Note: SARCOMA TGLs = 4-27			
Note: INFLAMMATION TGLs = 2-26			
Note: PAPILLOMA SQUA TGLs = 3-26			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Minimal
Note: HYPERPLASIA TGLs = 8-28			
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 138

TRT#: 5

SEX: Male

DAY ON TEST: 556

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Cortex	Carcinoma	Metastatic (Harderian Gland)
Bone	Cranium	Carcinoma	Metastatic (Harderian Gland)
Brain		Carcinoma	Metastatic (Harderian Gland)
Eye		Carcinoma	Metastatic (Harderian Gland)
Note: CARCINOMA	TGLs = 12,13-27		
Harderian Gland		Carcinoma	
Note: CARCINOMA	TGLs = 14-28		
Heart		Carcinoma	Metastatic (Harderian Gland), Multiple (Harderian Gland)
Note: CARCINOMA	TGLs = 9-2		
Intestine Small	Duodenum	Adenocarcinoma	Metastatic (Uncertain Primary Site)
	Duodenum, Mucosa	Hyperplasia	Papillary, Mild
Note: ADENOCARC	TGLs = 8-25		
Kidney		Mineralization	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
		Carcinoma	Metastatic (Harderian Gland), Multiple (Harderian Gland)
	Hepatocyte	Cytomegaly	Mild
		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 138	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 556 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

	Biliar Tract	Fibrosis Hepatocellular Adenoma Hepatocellular Carcinoma	Minimal
	Biliar Tract	Hyperplasia Infiltration Cellular	Minimal Mixed Cell, Mild
	Biliar Tract Centrilobular Kupffer Cell	Inflammation Necrosis Pigmentation	Chronic, Minimal Moderate Minimal
Note: FIBROSIS	TGLs = 5-23		
	[Fibrosis TGLS = 4-22]		
	[Hyperplasia TGLS = 7-24]		
	[Inflammation TGLS = 6-23]		
Lung		Adenocarcinoma	Metastatic (Uncertain Primary Site), Multiple (Uncertain Primary Site)
		Alveolar/Bronchiolar Adenoma	
	Mediastinum, Parenchyma	Carcinoma	Metastatic (Harderian Gland), Multiple (Harderian Gland)
		Hyperplasia	Macrophage, Mild
	[Adenocarcinoma TGLS = 10-4,11-26]		
	[Alveolar/Bronchiolar Adenoma TGLS = 10-4]		
Mesentery		Adenocarcinoma	Metastatic (Uncertain Primary Site), Multiple (Uncertain Primary Site)
		Carcinoma	Metastatic (Harderian Gland)
Note: ADENOCARC	TGLs = 1-21		
Nose	Mucosa	Carcinoma	Metastatic (Harderian Gland)
	Lumen	Inflammation	Suppurative, Mild
Skeletal Muscle	Head	Carcinoma	Metastatic (Harderian Gland)
Stomach	Glandular, Mucosa	Hyperplasia	Mild
Tooth	Peridont Tiss	Carcinoma	Metastatic (Harderian Gland)

PRIMARY CAUSE OF DEATH -

Animal Note: PROBABLE ORIGEN OF ADENOCARC. IS EXTRAHEPATIC BILIARY TRACT

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 139

TRT#: 5

SEX: Male

DAY ON TEST: 733

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	Bone
Bone Marrow	Brain	Epididymis	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose	Pancreas
Parathyroid Gland	Prostate	Salivary Glands	Seminal Vesicle
Stomach - Forestomach	Trachea	Urinary Bladder	

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Harderian Gland		Adenoma	
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Moderate
	Biliar Tract	Fibrosis	Mild
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Centrilobular	Necrosis	Moderate
	Hepatocyte	Necrosis	Moderate
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Hemangiosarcoma TGLS = 4-21,6-24,7-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 139	TRT#: 5 DOSE: 8 MG/KG	SEX: Male DISP: Moribund	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hepatocellular Adenoma TGLS = 5-23]			
[Hepatocellular Carcinoma TGLS = 3-21]			
Skin	Subcut Tiss Head, Subcut Tiss	Fibrosarcoma Hyperplasia	Mast Cell, Minimal
Note: FIBROSARC TGLs = 1-26			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-6			
Stomach	Epithelium, Glandular Glandular	Metaplasia Mineralization	Squamous, Minimal Minimal
Testes		Mineralization	Minimal
Thymus		Depletion Lymphoid Hyperplasia	Mild Lymphoid, Mild
Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 725

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Nephropathy	Moderate
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
		Inflammation	Multifocal, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild

Note: HEPATOCLR ADEN TGLs = 4-23,5-24

Note: HEPATOCLR CARC TGLs = 6-25

[Atrophy TGLS = 1-21,3-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 725
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-21]

Lung		Alveolar/Bronchiolar Adenoma Hyperplasia Hyperplasia	Lymphoid, Minimal Macrophage, Minimal
Note: ALV BRON ADEN	TGLs = 7-2		
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Stomach	Glandular, Mucosa	Cyst	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Forestomach	Inflammation	Focal, Minimal

Note: HYPERPLASIA TGLs = 8-26

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 141

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 698
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Skin Note: FIBROSARC TGLs = 1-26	Subcut Tiss	Fibrosarcoma	
Spleen Note: HEMA CELL PROL TGLs = 2-6		Hematopoietic Cell Proliferation	Moderate
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 142

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 444
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
	[Atrophy TGLS = 2-22]		
Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-21		
Stomach	Glandular	Inflammation	Focal, Mild
	Forestomach	Mineralization	Focal, Moderate
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 723

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Nose	Pancreas	Parathyroid Gland	Prostate
Salivary Glands	Seminal Vesicle	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Mammary Gland	Pituitary Gland
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	Multiple
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
		Eosinophilic Focus	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Minimal

[Atrophy TGLS = 3-23]

[Hyperplasia TGLS = 2-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 143

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 723
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Skin		Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 1-26		
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Forestomach	Inflammation	Focal, Minimal
Note: HYPERPLASIA	TGLs = 4-27		
Tooth	Incisor	Dysplasia	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 144

TRT#: 5

SEX: Male

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mandibular	Mammary Gland
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OBSERVATIONS

Bone	Distal, Femur, Joint	Arthrosis	Mild
Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
		Inflammation	Multifocal, Minimal
		Mixed Cell Focus	Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal

[Atrophy TGLS = 2-21]

[Hyperplasia TGLS = 3-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 144

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Hepatocellular Carcinoma	Metastatic (Liver), Multiple (Liver), Three (Liver)
		Hyperplasia	Lymphoid, Mild
Pancreas		Hyperplasia	Lymphoid, Mild
Skin		Inflammation	Chronic, Moderate
	Subcut Tiss	Neurofibroma	
		Ulcer	Moderate
Note: NEUROFIBROMA	TGLs = 4-26,5-27		
Note: INFLAMMATION	TGLs = 5-27		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 6-6		
Thymus	Epithel Cell	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Moderate
	Incisor	Inflammation	Suppurative, Marked
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 145

TRT#: 5

SEX: Male

DAY ON TEST: 612

DOSE: 8 MG/KG

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 - Bronchial
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Stomach - Forestomach	Stomach - Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Gallbladder	Lymph Node - Mandibular	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Kidney		Cyst	
		Infarct	Marked
		Inflammation	Suppurative, Mild
		Thrombosis	
Note: CYST	TGLs = 4-6		
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
	Centrilobular	Necrosis	Moderate
Note: FIBROSIS	TGLs = 6-5		
Note: HEPATOCLR CARC	TGLs = 7-22		
Note: ATROPHY	TGLs = 5-21		
Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Mesenteric	Angiectasis	Mild
	Mediastinal	Hyperplasia	Minimal
Nose	Nasolacrim Dct	Inflammation	Suppurative, Mild
Skin	Subcut Tiss	Congestion	Moderate
Note: CONGESTION	TGLs = 1-8		
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 145

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Dead

DAY ON TEST: 612
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 3-2

Tooth

Incisor

Dysplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 718
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hemangiosarcoma	Multiple, Two
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Thrombosis	Marked
Note: HEPATOCLR ADEN	TGLs = 7-22,6-22,9-25,6-25		
Note: HEMANGIOSARC	TGLs = 6-24,6-25,8-24,9-25		
Lung		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 718
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node

Axillary	Lymphoma Malignant Mixed
Bronchial	Lymphoma Malignant Mixed
Iliac	Lymphoma Malignant Mixed
Inguinal	Lymphoma Malignant Mixed
Mandibular	Lymphoma Malignant Mixed
Mediastinal	Lymphoma Malignant Mixed
Mesenteric	Lymphoma Malignant Mixed
Pancreatic	Lymphoma Malignant Mixed
Renal	Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 3-28]
 [Lymphoma Malignant Mixed TGLS = 4-29]
 [Lymphoma Malignant Mixed TGLS = 10-30]
 [Lymphoma Malignant Mixed TGLS = 13-2.1]
 [Lymphoma Malignant Mixed TGLS = 12-32]
 [Lymphoma Malignant Mixed TGLS = 1-26]
 [Lymphoma Malignant Mixed TGLS = 11-31]
 [Lymphoma Malignant Mixed TGLS = 2-27]

Mesentery	Lymphoma Malignant Mixed
Salivary Glands	Lymphoma Malignant Mixed
Spleen	Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 5-6

Thymus	Lymphoma Malignant Mixed
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Note: LYMPH MAL MIXD TGLs = 14-2.1

Thyroid Gland	Degeneration	Cystic, Mild
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Tooth	Incisor	Dysplasia	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland
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OBSERVATIONS

Kidney		Mineralization	Minimal
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 1-21]			
Lung		Hyperplasia	Lymphoid, Minimal
Salivary Glands		Hyperplasia	Lymphoid, Minimal
Stomach			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 147

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: TGL 2-26--NO SIGNIFICANT LESION.

Thyroid Gland

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 690

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Mammary Gland	Pituitary Gland
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OBSERVATIONS

Bone	Distal, Femur, Joint	Arthrosis	Mild
Bone Marrow		Lymphoma Malignant Mixed	
Harderian Gland		Adenoma	
Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	Four, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal

Note: HEPATOCLR ADEN TGLs = 7-24,8-25

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 690

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCLR CARC TGLs = 4-21
 [Atrophy TGLS = 5-23]
 [Hyperplasia TGLS = 6-23]

Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	

Note: LYMPH MAL MIXD TGLs = 10-28
 Note: LYMPH MAL MIXD TGLs = 2-26

Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	

Note: LYMPH MAL MIXD TGLs = 1-6

Tooth	Incisor	Dysplasia	Mild
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 149

TRT#: 5

SEX: Male

DAY ON TEST: 444

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Nose
Pancreas	Parathyroid Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach - Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Mammary Gland

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Kidney		Hydronephrosis	Mild
		Nephropathy	Marked
Note: NEPHROPATHY	TGLs = 1-6		
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Minimal
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal

[Atrophy TGLS = 2-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 149

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 444
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-22]

Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Angiectasis	Moderate
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 150

TRT#: 5
DOSE: 8 MG/KG

SEX: Male
DISP: Moribund

DAY ON TEST: 663
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Parathyroid Gland
Pituitary Gland	Prostate	Salivary Glands	Testes
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Mammary Gland	Thymus
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OBSERVATIONS

Adrenal Gland	Cortex, Extra Adr Tiss	Sarcoma	Metastatic (Uncertain Primary Site)
Harderian Gland		Adenoma	
Intestine Small	Duodenum, Serosa	Sarcoma	Metastatic (Uncertain Primary Site)
Kidney		Nephropathy	Mild
	Capsule	Sarcoma	Metastatic (Uncertain Primary Site)
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Mild
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Minimal
		Sarcoma	Metastatic (Uncertain Primary Site)
		Thrombosis	Marked
		Vacuolization Cytoplasmic	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 150 **TRT#:** 5 **SEX:** Male **DAY ON TEST:** 663
DOSE: 8 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

Note: [SARCOMA] TGLs = 9-26,6-23,7-24
 Note: ATROPHY TGLs = 7-24
 Note: [HEPATOCLR ADEN] TGLs = 6-23
 Note: [HEPATOCLR CARC] TGLs = 5-22,11-27
 [Atrophy TGLs = 8-25]
 [Hyperplasia TGLs = 5-22]

Lung	Mediastinum	Sarcoma	Metastatic (Uncertain Primary Site)
Lymph Node	Mesenteric	Angiectasis	Marked
	Mediastinal	Sarcoma	Metastatic (Uncertain Primary Site)
Note: ANGIECTASIS TGLs = 4-5			
Mesentery		Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA TGLs = 3-21			
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Mild
Pancreas		Sarcoma	Metastatic (Uncertain Primary Site)
Seminal Vesicle		Sarcoma	Metastatic (Uncertain Primary Site)
Skin	Subcut Tiss	Edema	Moderate
Note: EDEMA TGLs = 1-8			
Spleen	Red Pulp	Depletion Cellular	Minimal
Stomach	Forestomach, Mucosa	Edema	Mild
	Glandular	Sarcoma	Metastatic (Uncertain Primary Site)
Note: EDEMA TGLs = 10-4			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 724 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Trachea		

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Mixed	
Bone Marrow		Lymphoma Malignant Mixed	
Harderian Gland		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 7-5			
Liver		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Note: ALSO SEE TGL LYMPH MAL MIXED 11-21+25			
Note: LYMPH MAL MIXD TGLs = 12-21,13-22,14-23,15-24,16-25			
Lung	Mediastinum	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 18-2			
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Bronchial	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 17-3			
Note: LYMPH MAL MIXD TGLs = 10-5			
Note: LYMPH MAL MIXD TGLs = 1-26			
Note: LYMPH MAL MIXD TGLs = 19-28			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 724
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 5-7]
[Lymphoma Malignant Mixed TGLS = 20-29]

Mammary Gland		Dilatation	Minimal
Mesentery		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 8-27			
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary	Follicle	Cyst	Moderate
		Lymphoma Malignant Mixed	
Note: CYST TGLs = 2-7			
Oviduct		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Peripheral Nerve		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 21-1			
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-6			
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Lymphoma Malignant Mixed	
Note: HYPERPLASIA TGLs = 4-7			
Note: LYMPH MAL MIXD TGLs = 3-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 2	SEX: Female	DAY ON TEST: 736
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mandibular	Lymph Node - Mediastinal	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mesenteric
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OBSERVATIONS

Harderian Gland		Adenoma	
[Adenoma TGLS = 5-9]			
Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Mild
Note: HEPATOCLR ADEN TGLs = 4-21			
Mammary Gland		Adenocarcinoma	
[Adenocarcinoma TGLS = 2-27]		Dilatation	Minimal
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-26]			
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 736
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Bronchial	Lymph Node - Mediastinal	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Mammary Gland

OBSERVATIONS

Bone Marrow		Hemangiosarcoma	
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
		Necrosis	Multifocal, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-27]			
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Skin		Inflammation	Chronic, Mild
		Ulcer	Moderate
[Inflammation TGLS = 1-26]			
[Ulcer TGLS = 1-26]			
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Minimal
[Hematopoietic Cell Proliferation TGLS = 3-6]			
Thyroid Gland		Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 494 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Blood	Bone
Bone Marrow	Brain	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Ovary
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Intestine Small - Ileum	Lymph Node - Bronchial	Lymph Node - Mandibular	
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OBSERVATIONS

Blood Vessel	Pulmn Artery	Mineralization	Minimal
Kidney	Renal Tubule	Degeneration	Hyaline, Moderate
	Epithelium, Renal Tubule	Depletion Cellular	Moderate
Liver		Sarcoma Stromal	Metastatic (Uterus)
Note: SARC STROMAL TGLs = 8-23,9-24			
Mesentery		Sarcoma Stromal	Metastatic (Uterus)
Nose	Mucosa	Cyst	Mild
Pancreas		Infarct	Marked
		Sarcoma Stromal	Metastatic (Uterus)
Note: SARC STROMAL TGLs = 5-22			
Note: INFARCT TGLs = 5-22			
Skeletal Muscle		Necrosis	Multifocal, Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 6-2			
Stomach	Forestomach	Hyperplasia	Minimal
	Forestomach	Mineralization	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Sarcoma Stromal	

[Sarcoma Stromal TGLS = 4-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4

TRT#: 2

SEX: Female

DAY ON TEST: 494

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 698 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Liver		Hyperplasia Inflammation	Lymphoid, Minimal Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Mammary Gland		Dilatation	Minimal
Ovary	Follicle	Cyst	Mild
[Cyst TGLS = 4-7]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Natural Death	DAY ON TEST: 557 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Esophagus	Gallbladder
Heart	Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum
Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Mammary Gland	Parathyroid Gland	Stomach - Forestomach	Trachea

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Lymphocytic	
Bone Marrow		Lymphoma Malignant Lymphocytic	
Brain		Lymphoma Malignant Lymphocytic	
Harderian Gland		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 7-5			
Lung	Mediastinum	Lymphoma Malignant Lymphocytic	
		Lymphoma Malignant Lymphocytic	
Lymph Node	Iliac	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 2-2			
[Lymphoma Malignant Lymphocytic TGLS = 6-6.1]			
[Lymphoma Malignant Lymphocytic TGLS = 8-21]			
[Lymphoma Malignant Lymphocytic TGLS = 9-22]			
Mesentery		Lymphoma Malignant Lymphocytic	
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary		Lymphoma Malignant Lymphocytic	
Pancreas		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 2	SEX: Female	DAY ON TEST: 557
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skeletal Muscle	Hindlimb	Lymphoma Malignant Lymphocytic	
Skin	Subcut Tiss	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 1-8			
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 3-2			
Stomach	Glandular, Mucosa	Erosion	Mild
Thymus		Lymphoma Malignant Lymphocytic	
Thyroid Gland		Lymphoma Malignant Lymphocytic	
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 736
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Mild
Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 3-7]			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-1			
Spleen		Lymphoma Malignant Mixed	
Stomach	Glandular, Mucosa	Cyst	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 485 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Thymus
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OBSERVATIONS

Bone Marrow		Hyperplasia	Neutrophil, Moderate
Liver		Hematopoietic Cell Proliferation	Mild
		Vacuolization Cytoplasmic	Mild
Lung		Hyperplasia	Lymphoid, Minimal
Ovary	Follicle	Cyst	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Marked

[Hyperplasia TGLS = 2-7]

[Inflammation TGLS = 1,3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 718
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Nose	Ovary
Parathyroid Gland	Salivary Glands	Skin	Thymus
Trachea			

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Gallbladder		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-5,5-5			
Liver		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 7-21,8-22,9-23,10-24,11-25			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mandibular	Cyst	Mild
	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
[Cyst TGLS = 1-5.1]			
[Lymphoma Malignant Mixed TGLS = 13-27]			
[Lymphoma Malignant Mixed TGLS = 12-26]			
Mammary Gland		Dilatation	Mild
Mesentery		Lymphoma Malignant Mixed	
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Cyst	Minimal
Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 718 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 6-6

Stomach	Glandular, Mucosa	Cyst	Mild
	Glandular, Mucosa	Hyperplasia	Mild
	Forestomach, Serosa	Lymphoma Malignant Mixed	
	Glandular, Serosa	Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Mixed	
	Endometrium	Polyp Stromal	

Note: POLYP STROMAL TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10

TRT#: 2

SEX: Female

DAY ON TEST: 736

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Inflammation	Multifocal, Minimal
Mesentery		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Lymphoma Malignant Mixed	
Note: ADENOMA	TGLs = 5-1	Adenoma	
Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-6]			
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Kidney		Mineralization	Minimal
Liver		Hyperplasia	Lymphoid, Mild
		Inflammation	Multifocal, Mild
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
		[Adenoma TGLS = 1-1]	
		[Angiectasis TGLS = 1-1]	
Stomach	Glandular, Mucosa	Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Liver		Hyperplasia Inflammation	Lymphoid, Minimal Multifocal, Minimal
Mammary Gland [Adenocarcinoma TGLS = 1-26]		Adenocarcinoma	
Nose	Lumen Lumen	Exudate Foreign Body	Mild Mild
Ovary Note: CYST TGLs = 3-7	Follicle	Cyst	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Stomach Note: INFLAMMATION TGLs = 4-4	Forestomach, Mucosa Forestomach	Hyperplasia Inflammation	Papillary, Minimal Focal, Minimal
Uterus [Hydrometra TGLS = 2-7]	Endometrium	Hydrometra Hyperplasia	Moderate Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13	TRT#: 2	SEX: Female	DAY ON TEST: 738
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Liver		Hyperplasia Inflammation	Lymphoid, Minimal Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Mesentery		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-27]			
Nose	Lumen	Exudate	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 2

SEX: Female

DAY ON TEST: 680

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Heart	Atrium	Thrombosis	Moderate
Kidney	Renal Tubule	Dilatation	Moderate
		Lymphoma Malignant Mixed	
		Nephropathy	Moderate
[Nephropathy TGLS = 4-5]			
Liver		Hyperplasia	Lymphoid, Mild
Lung		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-2			
Lymph Node	Mandibular	Lymphoma Malignant Mixed	
Mammary Gland		Dilatation	Mild
Mesentery		Edema	Mild
Note: EDEMA TGLs = 2-26			
Nose	Lumen	Foreign Body	Mild
Ovary	Follicle	Cyst	Marked
Note: CYST TGLs = 7-7			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 8-1			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 3-6			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 2

SEX: Female

DAY ON TEST: 680

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Mild
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Mild
Mammary Gland		Carcinoma	
		Dilatation	Mild
Note: [CARCINOMA] TGLs = 1-26			
Ovary	Follicle	Cyst	Moderate
Pituitary Gland	Pars Distalis	Carcinoma	
Note: CARCINOMA TGLs = 3-1			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Mild
		Inflammation	Multifocal, Minimal
	[Hepatocellular Adenoma TGLS = 3-28]		
Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Mesenteric	Lymphoma Malignant Mixed	
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary		Angiectasis	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
	Note: ADENOMA TGLs = 4-1		
	[Adenoma TGLS = 4-1]		
Stomach	Glandular, Mucosa	Cyst	Mild
	Epithelium, Glandular	Degeneration	Hyaline, Mild
	Epithelium, Glandular	Metaplasia	Squamous, Mild
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 646
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial Lymph Node - Mediastinal

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Liver		Hepatocellular Carcinoma	
	Kupffer Cell	Inflammation	Multifocal, Mild
	[Hepatocellular Carcinoma TGLS = 2-21,3-21]	Pigmentation	Mild
Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Hyperplasia	Lymphoid, Minimal
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18	TRT#: 2	SEX: Female	DAY ON TEST: 738
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Inflammation	Multifocal, Minimal
		Mixed Cell Focus	Mild
Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]			
Nose	Lumen	Exudate	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19

TRT#: 2

SEX: Female

DAY ON TEST: 737

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Mild
Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Mild
Note: NEPHROPATHY TGLs = 8-5			
Liver		Hepatocellular Carcinoma	
		Inflammation	Multifocal, Minimal
		Lymphoma Malignant Mixed	
Note: HEPATOCLR CARC TGLs = 9-21			
Lung		Hepatocellular Carcinoma	Metastatic (Liver), Multiple (Liver), Three (Liver)
		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 6-27			
[Lymphoma Malignant Mixed TGLS = 10-29]			
Mammary Gland		Dilatation	Moderate
		Hyperplasia	Cystic, Mild
[Dilatation TGLS = 2-8]			
Mesentery		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 7-28			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19	TRT#: 2	SEX: Female	DAY ON TEST: 737
	DOSE: VEHICLE CONTROL	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Ovary	Follicle	Cyst	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 11-1			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-6			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Minimal
	Forestomach, Mucosa	Ulcer	Minimal
Note: HYPERPLASIA TGLs = 12-4			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 4-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
Liver		Hematopoietic Cell Proliferation	Minimal
		Inflammation	Multifocal, Minimal
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 5-21			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
	Bronchial	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-6]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Sarcoma Stromal	
[Hyperplasia TGLS = 2-7]			
[Sarcoma Stromal TGLS = 3-27]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21

TRT#: 2

SEX: Female

DAY ON TEST: 534

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Blood Vessel	Mesent Artery	Inflammation	Chronic, Mild
Kidney	Renal Tubule	Dilatation	Minimal
	Capsule	Fibrosis	Focal, Mild
Note: FIBROSIS TGLs = 6-6			
Liver		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Kupffer Cell	Pigmentation	Minimal
Lung	Mediastinum	Hyperplasia	Lymphoid, Mild
Lymph Node	Mediastinal	Hyperplasia	Minimal
	Renal	Hyperplasia	Moderate
Note: HYPERPLASIA TGLs = 7-22			
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
Note: INFLAMMATION TGLs = 2,3-7			
Oviduct		Inflammation	Suppurative, Marked
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 5-2]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21	TRT#: 2	SEX: Female	DAY ON TEST: 534
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Trachea	Artery, Peritrach Tiss	Inflammation	Chronic, Mild
Urinary Bladder		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Moderate

Note: HYPERPLASIA TGLs = 4-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22

TRT#: 2

SEX: Female

DAY ON TEST: 709

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mediastinal	Mammary Gland	Parathyroid Gland
Skin	Thyroid Gland	Trachea	

OBSERVATIONS

Gallbladder		Lymphoma Malignant Lymphocytic	
Intestine Small	Duodenum	Lymphoma Malignant Lymphocytic	
	Duodenum	Polyp Adenomatous	
Note: POLYP ADENOMAT TGLs = 7-31			
Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 8-21,9-23,10-24,11-25			
Lung		Alveolar/Bronchiolar Adenoma	
		Lymphoma Malignant Lymphocytic	
Note: ALV BRON ADEN TGLs = 13-2			
Lymph Node	Bronchial	Lymphoma Malignant Lymphocytic	
	Iliac	Lymphoma Malignant Lymphocytic	
	Inguinal	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 12-32			
Mesentery		Lymphoma Malignant Lymphocytic	
		Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA TGLs = 4-29,5-30			
Nose	Lumen	Exudate	Moderate
	Lumen	Foreign Body	Moderate
		Lymphoma Malignant Lymphocytic	
Ovary	Follicle	Cyst	Minimal
Pancreas		Sarcoma	Metastatic (Uncertain Primary Site)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 709 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 6-6		
Stomach	Forestomach	Lymphoma Malignant Lymphocytic	
	Glandular	Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Tissue NOS	Abdominal	Sarcoma	
Note: SARCOMA	TGLs = 3-28		
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-28]			
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
Salivary Glands		Lymphoma Malignant Mixed	
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-26]			
Spleen		Lymphoma Malignant Mixed	
Stomach	Glandular, Mucosa	Cyst	Mild
	Epithelium, Glandular	Degeneration	Hyaline, Mild
	Glandular, Mucosa	Hyperplasia	Mild
	Epithelium, Glandular	Metaplasia	Squamous, Mild
Uterus		Hydrometra	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24	TRT#: 2	SEX: Female	DAY ON TEST: 738
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Liver		Inflammation	Multifocal, Minimal
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-24]			
Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Mild
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Mammary Gland
Parathyroid Gland	Stomach - Forestomach	Thyroid Gland	Urinary Bladder

MISSING

Lymph Node - Bronchial	Thymus
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OBSERVATIONS

Kidney		Lymphoma Malignant Lymphocytic	
Liver		Lymphoma Malignant Lymphocytic	
Lung		Lymphoma Malignant Lymphocytic	
Lymph Node	Inguinal	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP TGLs = 5-5			
Mesentery		Lymphoma Malignant Lymphocytic	
Nose	Lumen	Exudate	Moderate
	Lumen	Foreign Body	Moderate
Ovary	Follicle	Cyst	Moderate
		Lymphoma Malignant Lymphocytic	
Note: CYST TGLs = 3-7			
Pancreas		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Adenoma	
		Lymphoma Malignant Lymphocytic	
Note: ADENOMA TGLs = 6-1			
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skeletal Muscle	Head	Lymphoma Malignant Lymphocytic	
Skin	Subcut Tiss	Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25	TRT#: 2	SEX: Female	DAY ON TEST: 738
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL LYMP TGLs = 4-6

Stomach	Glandular, Mucosa	Cyst	Mild
	Glandular	Lymphoma Malignant Lymphocytic	
Trachea	Adventitia	Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Pancreas
Parathyroid Gland	Salivary Glands	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 5-9		
Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Liver		Hyperplasia	Lymphoid, Mild
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mammary Gland		Dilatation	Minimal
Mesentery		Lymphoma Malignant Mixed	
Nose	Lumen	Foreign Body	Minimal
Ovary	Follicle	Cyst	Marked
[Cyst TGLS = 2-7]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Skin		Inflammation	Chronic, Minimal
[Inflammation TGLS = 1-26]			
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 4-6		
Stomach	Forestomach, Mucosa	Squamous Cell Papilloma	
Note: PAPILOMA SQUA	TGLs = 6-4		
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 680
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Fibrosis	Minimal
		Infiltration Cellular	Mixed Cell, Mild
Liver		Congestion	Moderate
		Infiltration Cellular	Mixed Cell, Mild
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Iliac	Hyperplasia	Lymphoid, Moderate
	Mediastinal	Hyperplasia	Moderate
	Renal	Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-27]			
[Hyperplasia TGLS = 4-26]			
Mammary Gland		Dilatation	Mild
Mesentery		Inflammation	Suppurative, Marked
Nose	Lumen	Foreign Body	Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1-7]			
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:46
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27

TRT#: 2

SEX: Female

DAY ON TEST: 680

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation

Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28

TRT#: 2

SEX: Female

DAY ON TEST: 623

DOSE: VEHICLE CONTROL

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Liver		Congestion	Mild
		Infiltration Cellular	Mixed Cell, Mild
Lung		Inflammation	Suppurative, Mild
Lymph Node	Mediastinal	Hyperplasia	Mild
	Renal	Hyperplasia	Moderate
	Mediastinal	Inflammation	Suppurative, Mild
Note: HYPERPLASIA TGLs = 4-21			
Mesentery		Inflammation	Suppurative, Marked
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1,2-7]			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-6			
Thymus		Depletion Lymphoid	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Islets, Pancreatic	Kidney	Lymph Node - Mandibular	Mammary Gland
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Intestine Small	Ileum, Lymphoid Tiss	Mineralization	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Minimal
	Inguinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Ovary	Follicle	Cyst	Mild
		Granulosa Cell Tumor Benign	
[Cyst TGLS = 2-7]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
	Forestomach, Mucosa	Ulcer	Mild
Note: HYPERPLASIA TGLs = 4-4			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 1-7			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 557
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Mixed Cell, Mild
Lung		Hemorrhage	Minimal
		Hyperplasia	Lymphoid, Minimal
	Mediastinum	Inflammation	Suppurative, Mild
Note: HEMORRHAGE TGLs = 8-4			
Lymph Node	Iliac	Hyperplasia	Mild
	Mediastinal	Hyperplasia	Moderate
	Renal	Hyperplasia	Marked
	Mediastinal	Inflammation	Suppurative, Moderate
Note: HYPERPLASIA TGLs = 7-23 [Hyperplasia TGLs = 6-22]			
Mammary Gland		Dilatation	Minimal
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
Note: INFLAMMATION TGLs = 1-7,2-21			
Oviduct		Inflammation	Suppurative, Mild
Pancreas		Inflammation	Suppurative, Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 4-2			
Thymus		Depletion Lymphoid	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Moribund	DAY ON TEST: 557 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Suppurative, Moderate
Note: HYPERPLASIA TGLs = 3-7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31	TRT#: 2	SEX: Female	DAY ON TEST: 738
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Stomach - Forestomach
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Liver		Hyperplasia Inflammation Necrosis Vacuolization Cytoplasmic	Lymphoid, Mild Multifocal, Mild Multifocal, Minimal Minimal
Lung		Hyperplasia	Lymphoid, Mild
Mammary Gland		Dilatation	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Stomach	Glandular	Hyperplasia	Lymphoid, Minimal
Tooth	Incisor	Dysplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Liver		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Mild
		Vacuolization Cytoplasmic	Mild
[Hepatocellular Adenoma TGLS = 2-25]			
Lung		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Lymphoid, Minimal
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Minimal
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Note: HYPERPLASIA TGLs = 3-4			
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33	TRT#: 2	SEX: Female	DAY ON TEST: 738
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland		Inflammation	Mild
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34

TRT#: 2

SEX: Female

DAY ON TEST: 713

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Liver		Hyperplasia	Lymphoid, Mild
		Inflammation	Multifocal, Minimal
		Vacuolization Cytoplasmic	Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Ovary	Follicle	Cyst	Mild
[Cyst TGLS = 1-7]			
Skin		Inflammation	Chronic, Marked
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35

TRT#: 2

SEX: Female

DAY ON TEST: 724

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Mammary Gland		Dilatation	Minimal
Nose	Lumen	Exudate	Moderate
	Lumen	Foreign Body	Moderate
Ovary	Follicle	Cyst	Mild
		Granulosa-Theca Tumor Benign	
Note: [GRAN THECA BGN] TGLs = 1-7			
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
Urinary Bladder		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Bronchial	Lymph Node - Mandibular	Nose	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	

OBSERVATIONS

Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mediastinal	Hyperplasia	Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland		Dilatation	Mild
Ovary	Follicle	Cyst	Marked
Note: CYST	TGLs = 4-7		
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Lymphoma Malignant Mixed	
Thyroid Gland		Degeneration	Cystic, Mild
Urinary Bladder		Hyperplasia	Lymphoid, Minimal
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Polyp Stromal	Multiple

Note: HYPERPLASIA TGLs = 1-7

Note: POLYP STROMAL TGLs = 2-7,3-7

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lung
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Thymus

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mixed Cell, Mild
		Inflammation	Multifocal, Mild
		Vacuolization Cytoplasmic	Mild
[Hepatocellular Adenoma TGLS = 2-26]			
Mesentery		Inflammation	Suppurative, Marked
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Ovary		Inflammation	Suppurative, Marked
Note: INFLAMMATION TGLs = 3-7			
Oviduct		Inflammation	Suppurative, Marked
Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
Stomach	Glandular, Mucosa	Cyst	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 738 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Note: HYPERPLASIA TGLs = 4-4 Uterus	Glandular Endometrium	Inflammation Hyperplasia Inflammation	Focal, Mild Cystic, Moderate Suppurative, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 738
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Mammary Gland	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Spleen	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Ovary
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Marked
Kidney		Nephropathy	Mild
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Nose	Lumen	Exudate	Moderate
	Lumen	Foreign Body	Mild
Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 2-1]		
Stomach	Glandular, Mucosa	Cyst	Mild
	Glandular, Mucosa	Hyperplasia	Mild
	Forestomach	Inflammation	Focal, Minimal
	Forestomach, Mucosa	Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 3-4]		
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Ovary
Pancreas	Parathyroid Gland	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
Liver		Hepatocellular Adenoma	
		Inflammation	Multifocal, Minimal
		Lymphoma Malignant Mixed	
Note: HEPATOCLR ADEN TGLs = 8-22			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 9-3			
[Lymphoma Malignant Mixed TGLS = 6-27]			
Mammary Gland		Dilatation	Minimal
Note: DILATATION TGLs = 2-8			
Mesentery		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 7-27			
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 10-1			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39	TRT#: 2 DOSE: VEHICLE CONTROL	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 738 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Salivary Glands Note: HEMANGIOMA TGLs = 3-5	Adventitia	Hemangioma	
Spleen Note: LYMPH MAL MIXD TGLs = 5-6		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
Uterus Note: HYPERPLASIA TGLs = 4-7	Endometrium	Hyperplasia Lymphoma Malignant Mixed	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular
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OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Minimal
Kidney		Nephropathy	Minimal
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Mammary Gland		Dilatation	Moderate
Ovary	Follicle	Cyst	Moderate
Note: CYST TGLs = 3-7			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-1			
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lung
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

OBSERVATIONS

Brain		Compression	Marked
Liver		Hyperplasia	Lymphoid, Minimal
		Inflammation	Multifocal, Minimal
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Moderate
	Inguinal	Hyperplasia	Lymphoid, Mild
	Mandibular	Hyperplasia	Lymphoid, Mild
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary	Follicle	Cyst	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 1-1]			
Salivary Glands		Hyperplasia	Lymphoid, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
[Inflammation TGLS = 2-4]			
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42

TRT#: 2

SEX: Female

DAY ON TEST: 695

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Esophagus		Squamous Cell Papilloma	
Kidney		Atrophy	Moderate
		Fibrosis	Moderate
		Nephropathy	Moderate
Note: ATROPHY	TGLs = 4-5		
Liver		Hematopoietic Cell Proliferation	Mild
		Infiltration Cellular	Mixed Cell, Mild
Lung		Infiltration Cellular	Mixed Cell, Mild
	Mediastinum	Inflammation	Suppurative, Moderate
Lymph Node	Mediastinal	Hyperplasia	Moderate
	Renal	Hyperplasia	Moderate
	Mesenteric	Inflammation	Suppurative, Moderate
Note: HYPERPLASIA	TGLs = 6-26		
Mammary Gland		Dilatation	Mild
Mesentery		Inflammation	Suppurative, Marked
Nose	Lumen	Foreign Body	Mild
Ovary		Inflammation	Suppurative, Marked
[Inflammation TGLS = 1,2-7]			
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 3-6		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42	TRT#: 2	SEX: Female	DAY ON TEST: 695
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus		Depletion Lymphoid	Mild
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Suppurative, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 430
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

INSUFFICIENT TISSUE

Gallbladder Pituitary Gland

OBSERVATIONS

Kidney	Renal Tubule	Nephropathy Pigmentation	Minimal Moderate
Liver	Biliar Tract	Infiltration Cellular Inflammation	Mixed Cell, Minimal Chronic, Minimal
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus	Endometrium	Hemangiosarcoma Hyperplasia Thrombosis	Cystic, Mild Mild

[Hemangiosarcoma TGLS = 1-7.1]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 690
DOSE: VEHICLE CONTROL **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Liver	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Moderate
	Alveolar Epith	Hyperplasia	Mild
		Hyperplasia	Macrophage, Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 2-2]		
Mammary Gland		Dilatation	Mild
	[Dilatation TGLS = 1-8]		
Mesentery		Inflammation	Suppurative, Minimal
Nose	Lumen	Foreign Body	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular, Mucosa	Cyst	Mild
	Forestomach, Mucosa	Erosion	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
	Note: HYPERPLASIA TGLs = 3-4		
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 2

SEX: Female

DAY ON TEST: 690

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45	TRT#: 2	SEX: Female	DAY ON TEST: 725
	DOSE: VEHICLE CONTROL	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Note: HYPERPLASIA	TGLs = 7,8-4		
Uterus	Endometrium	Hydrometra	Minimal
		Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Marked
[Hyperplasia TGLS = 1-7]			
[Inflammation TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 738
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular
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OBSERVATIONS

Heart		Lymphoma Malignant Mixed	
Kidney	Capsule	Lymphoma Malignant Mixed	
Liver		Hematopoietic Cell Proliferation	Minimal
		Lymphoma Malignant Mixed	
	Kupffer Cell	Pigmentation	Mild
Lung	Mediastinum	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
Mammary Gland		Dilatation	Minimal
Mesentery		Lymphoma Malignant Mixed	
	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-7]			
Pancreas		Atrophy	Focal, Moderate
		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Trachea	Artery, Peritrach Tiss	Inflammation	Chronic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47

TRT#: 2

SEX: Female

DAY ON TEST: 738

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mediastinal	Mammary Gland	Pancreas	Parathyroid Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-26]			
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary		Angiectasis	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
Spleen		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48 **TRT#:** 2 **SEX:** Female **DAY ON TEST:** 414
DOSE: VEHICLE CONTROL **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Islets, Pancreatic	Lymph Node - Mandibular
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node - Bronchial

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Brain		Hemorrhage	Focal, Mild
		Lymphoma Malignant Mixed	
Heart		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver		Lymphoma Malignant Mixed	
		Necrosis	Multifocal, Mild
Note: LYMPH MAL MIXD TGLs = 3-5			
Lung	Mediastinum	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-4			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Spleen		Hematopoietic Cell Proliferation	Marked
		Lymphoma Malignant Mixed	
[Hematopoietic Cell Proliferation TGLS = 2-2]			
Stomach	Glandular	Mineralization	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49	TRT#: 2	SEX: Female	DAY ON TEST: 738
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Skin	Stomach - Forestomach
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Brain		Hyperplasia	Lymphoid, Minimal
Liver		Hyperplasia	Lymphoid, Minimal
Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Minimal
Mammary Gland		Dilatation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
Salivary Glands		Hyperplasia	Lymphoid, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Glandular, Mucosa	Cyst	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50

TRT#: 2

SEX: Female

DAY ON TEST: 642

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Cortex, Subcapsular	Hyperplasia	Focal, Mild
Bone Marrow		Hyperplasia	Neutrophil, Moderate
Kidney		Mineralization	Mild
		Nephropathy	Minimal
Liver		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
Lung		Hyperplasia	Lymphoid, Mild
Ovary	Follicle	Cyst	Mild
Skin		Squamous Cell Carcinoma	
Note: [SQUAM CEL CARC] TGLs = 2-22			
Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLs = 4-6]			
Stomach	Glandular, Mucosa	Cyst	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Thymus		Depletion Lymphoid	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50

TRT#: 2

SEX: Female

DAY ON TEST: 642

DOSE: VEHICLE CONTROL

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 51

TRT#: 4

SEX: Female

DAY ON TEST: 723

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Lymphoma Malignant Mixed	
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Moderate
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 5-23]

[Fibrosis TGLS = 3-21,4-22,7-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 51	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 723 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 4-22]
[Inflammation TGLS = 6-24]

Lung		Alveolar/Bronchiolar Adenoma Hyperplasia	Lymphoid, Mild
Note: ALV BRON ADEN	TGLs = 8-2		
Nose	Lumen	Foreign Body	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Moderate
Note: HEMA CELL PROL	TGLs = 2-6		
Uterus		Angiectasis	Marked
Note: ANGIECTASIS	TGLs = 1-7		

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52

TRT#: 4

SEX: Female

DAY ON TEST: 715

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	Multiple
Gallbladder		Infarct	Marked
Harderian Gland	Acinus	Dilatation	Minimal
Kidney		Nephropathy	Moderate
Liver	Parenchyma	Atrophy	Multifocal, Moderate
		Cyst	Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	Multiple, Three
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: HEPATOCLR CARC TGLs = 7-27,2-22,4-24

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 715 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCLR ADEN TGLs = 5-25,6-26
[Atrophy TGLS = 1-21,3-23]
[Hyperplasia TGLS = 5-25]

Nose	Lumen Nasolacrim Dct	Foreign Body Inflammation	Mild Suppurative, Mild
Ovary	Follicle	Cyst	Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular, Mucosa	Erosion	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 53	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 601 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCLR CARC TGLs = 10-4 Lymph Node	Mediastinal Renal	Hyperplasia Angiectasis Hyperplasia	Lymphoid, Minimal Mild Moderate
Note: HYPERPLASIA TGLs = 9-26 Mesentery		Hepatocellular Carcinoma Inflammation Inflammation	Metastatic (Liver) Suppurative, Moderate Suppurative, Marked
Note: INFLAMMATION TGLs = 3-7 Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland	Follicular Cel	Adenoma	
Tooth	Incisor	Dysplasia	Minimal
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Suppurative, Moderate
Note: INFLAMMATION TGLs = 2-7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 54	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 676 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Uterus Note: HYPERPLASIA TGLs = 4-7	Endometrium	Hyperplasia	Cystic, Moderate
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PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 55 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 725
DOSE: 15 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Stomach - Forestomach	Stomach - Glandular	Thymus
Trachea	Urinary Bladder	Uterus	

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Moderate
Blood Vessel	Abdominal	Inflammation	Chronic, Mild
Kidney		Nephropathy	Moderate
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 7-23]
 [Fibrosis TGLS = 5-21]
 [Hyperplasia TGLS = 4-21]
 [Inflammation TGLS = 5-21,6-22,8-24,9-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 55	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 725 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Lung		Adenocarcinoma Hyperplasia	Metastatic (Mammary Gland), > Five (Mammary Gland), Multiple (Mammary Gland) Lymphoid, Minimal
Note: ADENOCARC TGLs = 10-2			
Lymph Node	Mesenteric Mesenteric Mediastinal	Angiectasis Hematopoietic Cell Proliferation Hyperplasia Adenocarcinoma	Moderate Mild Lymphoid, Mild
Mammary Gland			
Note: ADENOCARC TGLs = 1-26			
Nose	Lumen Lumen	Exudate Foreign Body	Moderate Mild
Ovary	Follicle	Cyst	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-6			
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 56

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	Multiple
Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infarct	Marked
	Biliar Tract	Inflammation	Chronic, Mild
		Mineralization	Moderate
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Moderate

[Atrophy TGLS = 5-23]

[Cytomegaly TGLS = 7-24,8-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 56	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 731 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 3-21]
[Hyperplasia TGLS = 6-23]
[Inflammation TGLS = 3-21,4-22,9-26]

Lung		Alveolar/Bronchiolar Adenoma Hyperplasia	Lymphoid, Minimal
Note: ALV BRON ADEN	TGLs = 10-2.1		
Ovary	Follicle	Cyst	Moderate
Note: CYST	TGLs = 1-7		
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Moderate
Note: HEMA CELL PROL	TGLs = 2-6		
Note: LYMPH MAL MIXD	TGLs = 2-6		
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 57

TRT#: 4

SEX: Female

DAY ON TEST: 541

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Lymph Node - Bronchial
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild

Note: HEPATOCLR ADEN TGLs = 3-22,6-25,7-26

Note: HEPATOCLR CARC TGLs = 4-23

[Atrophy TGLS = 2-21,5-24]

[Necrosis TGLS = 5-24]

Lung		Hyperplasia	Lymphoid, Minimal
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 57	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 541 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Ovary	Follicle	Cyst	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 1-2			
Tooth	Incisor	Dysplasia	Minimal
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Mild Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 58

TRT#: 4

SEX: Female

DAY ON TEST: 517

DOSE: 15 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Rectum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Salivary Glands
Skin	Spleen	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
Note: [HEPATOCLR CARC] TGLs = 3-21 [Atrophy TGLS = 2-5]			
Lung	Pleura	Inflammation	Suppurative, Moderate
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
Note: INFLAMMATION TGLs = 1-7			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 58	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 517 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular, Mucosa Forestomach	Cyst Inflammation	Minimal Focal, Minimal
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 59

TRT#: 4

SEX: Female

DAY ON TEST: 733

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Five, Multiple
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR ADEN	TGLs = 5-21,8-25		
Note: HEPATOCLR CARC	TGLs = 6-22,7-24		
Lung		Hyperplasia	Lymphoid, Mild
Ovary		Cyst	Marked
Note: CYST	TGLs = 2-7		
Pancreas	Duct	Cyst	Marked
	Acinus	Hypoplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 59	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: CYST	TGLs = 3-7		
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 4-6		
Stomach	Glandular, Mucosa	Cyst	Mild
	Forestomach, Mucosa	Erosion	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Glandular, Mucosa	Hyperplasia	Mild
	Forestomach	Inflammation	Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 60	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 562 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Dilatation	Mild
Uterus		Hydrometra	Minimal
	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 61

TRT#: 4

SEX: Female

DAY ON TEST: 577

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Nose	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Spleen	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Kidney	Renal Tubule	Casts	Moderate
	Renal Tubule	Dilatation	Moderate
Liver		Mineralization	Minimal
	Renal Tubule	Necrosis	Moderate
	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Infarct	Marked
Lung	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Marked
	Kupffer Cell	Pigmentation	Mild
		Thrombosis	Moderate
		Hyperplasia	Lymphoid, Mild

Note: ATROPHY TGLs = 1-21
 [Fibrosis TGLS = 2-22,3-23,4-24]
 [Hyperplasia TGLS = 4-24,3-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 61	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 577 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Hyperplasia	Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland		Dilatation	Mild
Ovary	Follicle	Cyst	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Stomach	Glandular, Mucosa	Cyst	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Glandular, Mucosa	Hyperplasia	Mild
	Forestomach	Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 62

TRT#: 4

SEX: Female

DAY ON TEST: 659

DOSE: 15 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

AUTO PRECLUDES DIAG.

Gallbladder

OBSERVATIONS

Blood Vessel	Mesent Artery	Inflammation	Chronic, Moderate
Kidney	Artery	Inflammation	Chronic, Mild
		Nephropathy	Marked
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cyтомegaly	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 7-23,8-24]			
[Necrosis TGLS = 6-6,9-25]			
Lung		Congestion	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 62	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 659 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: CONGESTION Lymph Node	TGLs = 13-2	Artery, Mediastinal Axillary Iliac Inguinal Mandibular Mediastinal Mesenteric Renal	Hyperplasia Hyperplasia Inflammation Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	Macrophage, Mild Lymphoid, Minimal Chronic, Moderate
Note: LYMPH MAL MIXD	TGLs = 11-26			
Note: LYMPH MAL MIXD	TGLs = 10-5			
Note: LYMPH MAL MIXD	TGLs = 2-8			
Note: LYMPH MAL MIXD	TGLs = 3-5			
Note: LYMPH MAL MIXD	TGLs = 14-3			
Note: LYMPH MAL MIXD	TGLs = 12-27			
Note: LYMPH MAL MIXD	TGLs = 4-22			
Mammary Gland			Dilatation	Mild
Pancreas		Artery	Inflammation	Chronic, Marked
Thyroid Gland		Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 63

TRT#: 4

SEX: Female

DAY ON TEST: 716

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Mineralization	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 7-21]			
[Fibrosis TGLS = 8-21,9-22,11-24,12-25]			
[Hyperplasia TGLS = 8-21]			
[Inflammation TGLS = 11-24]			
[Necrosis TGLS = 6-21,10-23]			
Lung		Congestion	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 63 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 716
DOSE: 15 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

Nose	Lumen	Hyperplasia	Lymphoid, Mild
	Lumen	Foreign Body	Mild
Ovary	Follicle	Inflammation	Suppurative, Mild
	Corpus Luteum	Cyst	Moderate
		Degeneration	Moderate
		Fibrosis	Moderate
	Corpus Luteum	Granuloma	Moderate
		Pigmentation	Moderate
Note: PIGMENT	TGLs = 4-7		
Note: GRANULOMA	TGLs = 4-7		
Skin	Subcut Tiss	Hemangiosarcoma	
	Tail	Squamous Cell Papilloma	
Note: HEMANGIOSARC	TGLs = 2-27		
Note: PAPILLOMA SQUA	TGLs = 3-28		
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 5-6		
Note: HEMANGIOSARC	TGLs = 5-6		
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Thyroid Gland		Degeneration	Cystic, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64

TRT#: 4

SEX: Female

DAY ON TEST: 717

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Lymph Node - Bronchial
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	> Five, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
	[Atrophy TGLS = 7-26]		
	[Hyperplasia TGLS = 2-21,3-22,4-23,5-24,6-25,7-26]		
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 717 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEMA CELL PROL TGLs = 1-6

Thyroid Gland		Degeneration	Cystic, Minimal
Urinary Bladder		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 65

TRT#: 4

SEX: Female

DAY ON TEST: 717

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Moderate
Kidney		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Marked
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: [HEPATOCLR ADEN] TGLs = 6-22,4-21,7-23

Note: DILATATION TGLs = 4-21,10-27

[Atrophy TGLS = 5-21]

[Fibrosis TGLS = 8-24,9-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 65	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 717 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 7-23]			
Ovary Note: CYST TGLs = 2-7	Follicle	Cyst	Moderate
Pituitary Gland	Pars Distalis Pars Distalis	Adenoma Angiectasis	Mild
Spleen Note: HEMA CELL PROL TGLs = 3-6		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular, Mucosa	Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 66	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 514 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Minimal
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Forestomach	Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 67	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 701 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: CYST TGLs = 1-7			
Skin	Subcut Tiss	Inflammation	Suppurative, Mild
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 2-6			
Stomach	Glandular, Mucosa	Mineralization	Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 68

TRT#: 4

SEX: Female

DAY ON TEST: 652

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Mammary Gland
Pancreas	Parathyroid Gland	Salivary Glands	Stomach - Forestomach
Thyroid Gland	Trachea		

OBSERVATIONS

Gallbladder		Lymphoma Malignant Mixed	
Harderian Gland		Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
		Eosinophilic Focus	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	> Five, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
Note: HEPATOCLR ADEN TGLs = 5-22,7-24,8-25,9-26 [Necrosis TGLs = 6-23]			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 68	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 652 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 3-7	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 2-5			
Note: LYMPH MAL MIXD TGLs = 10-5			
Note: LYMPH MAL MIXD TGLs = 12-28			
Note: LYMPH MAL MIXD TGLs = 11-27			
Note: LYMPH MAL MIXD TGLs = 13-3			
Nose	Mucosa	Lymphoma Malignant Mixed	
Ovary	Periovarn Tiss	Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Skin		Inflammation	Chronic, Mild
		Ulcer	Mild
Note: ULCER TGLs = 1-21			
Note: INFLAMMATION TGLs = 1-21			
Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 4-6			
Stomach	Glandular	Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
 Test Type: CHRONIC
 Route: GAVAGE
 Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Test Compound: Furan
 CAS Number: 110-00-9

Date Report Requested: 10/22/2014
 Time Report Requested: 12:25:47
 First Dose M/F: NA / NA
 Lab: SRI

ANIMAL ID: 69 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 685
DOSE: 15 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 3-27		
Kidney	Renal Tubule	Necrosis	Marked
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Five, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infarct	Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Minimal
[Atrophy TGLS = 6-22,8-24,9-25]			
[Hyperplasia TGLS = 5-21,9-25,10-28]			
[Necrosis TGLS = 7-23]			
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mandibular	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 69	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 685 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Adenocarcinoma Dilatation	Mild
Note: ADENOCARC TGLs = 1-26			
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 4-1			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-6			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Forestomach	Inflammation	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 70 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 652
DOSE: 15 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Stomach - Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
		Hyperplasia	Lymphoid, Minimal
	Mesenteric	Hyperplasia	Lymphoid, Mild
		Dilatation	Mild
Note: DILATATION TGLs = 1-8			
Nose	Nasolacrim Dct	Inflammation	Suppurative, Moderate

[Atrophy TGLS = 6-22,10-25]
[Hyperplasia TGLS = 5-21,7-22,9-24]
[Necrosis TGLS = 4-21,8-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 70	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 652 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Ovary		Mineralization	Moderate
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 11-1		
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA	TGLs = 3-6		
Note: HEMA CELL PROL	TGLs = 3-6		
Uterus	Endometrium	Hydrometra	Mild
		Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 542

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Cyst	Moderate
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 72	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 475 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Ovary Note: CYST TGLs = 2-7	Lumen Follicle	Foreign Body Cyst	Minimal Marked
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 719

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Moderate
Harderian Gland		Adenoma	
Heart	Atrium	Thrombosis	Moderate
Intestine Small	Duodenum	Congestion	Mild
Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 6-24,7-25]
[Hyperplasia TGLS = 3,4-22]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 719 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 5-23]			
Lung		Hyperplasia	Lymphoid, Minimal
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Ovary		Cystadenoma	Papillary
Note: CYSTADENOMA	TGLs = 1-7		
Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
Note: HEMANGIOSARC	TGLs = 2-26		
Stomach	Glandular, Mucosa	Cyst	Mild
	Epithelium, Glandular	Degeneration	Hyaline, Mild
	Glandular, Mucosa	Erosion	Mild
	Glandular, Mucosa	Hemorrhage	Mild
	Glandular, Mucosa	Hyperplasia	Mild
	Forestomach, Mucosa	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 8-27		
Thyroid Gland		Degeneration	Cystic, Moderate
Uterus		Angiectasis	Mild

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 695

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Marked
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 5-22]

[Fibrosis TGLS = 9-25]

[Hyperplasia TGLS = 4-21,5-22,7-23,8-24,10-27]

[Necrosis TGLS = 6-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 74	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 695 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Nose	Lumen	Foreign Body	Mild
Ovary	Follicle	Cyst	Moderate
Note: CYST TGLs = 1-7			
Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Moderate
Note: HEMA CELL PROL TGLs = 2-6 Note: LYMPH MAL MIXD TGLs = 3-26			
Stomach	Glandular, Mucosa Glandular, Mucosa	Cyst Necrosis	Mild Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 717

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Five, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
	[Necrosis TGLS = 2-21,3-22,4-24,5-25]		
Lung		Hyperplasia	Lymphoid, Minimal
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-6		
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 736

DOSE: 15 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Forestomach	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Moderate
		Clear Cell Focus	Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Moderate
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: ATROPHY TGLs = 4-21

Note: DILATATION TGLs = 8-24,10-25

[Atrophy TGLS = 6,7-22,9-25]

[Hyperplasia TGLS = 11-25]

[Necrosis TGLS = 5-21]

Lung		Hyperplasia	Lymphoid, Mild
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 76	TRT#: 4	SEX: Female	DAY ON TEST: 736
	DOSE: 15 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Dilatation	Mild
Nose	Lumen	Foreign Body	Mild
	Lumen	Hemorrhage	Mild
Ovary	Follicle	Cyst	Moderate
Note: CYST	TGLs = 2-7		
Pituitary Gland	Pars Distalis	Angiectasis	Mild
Note: ANGIECTASIS	TGLs = 12-1		
Stomach	Glandular, Mucosa	Cyst	Mild
	Epithelium, Glandular	Degeneration	Hyaline, Mild
	Glandular, Mucosa	Hemorrhage	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 3-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 668

DOSE: 15 MG/KG

DISP: Other

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Gallbladder	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric
Pancreas	Parathyroid Gland	Salivary Glands	Stomach - Forestomach
Thymus	Trachea	Urinary Bladder	

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Blood Vessel Note: INFLAMMATION TGLs = 6-26	Mesent Artery	Inflammation	Chronic, Marked
Bone Note: FRACTURE TGLs = 14-29	Femur	Fracture	Marked
Heart	Artery	Inflammation	Chronic, Moderate
Kidney	Artery	Inflammation	Chronic, Moderate
	Interstit Tiss	Pigmentation	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Minimal
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
		Mixed Cell Focus	Moderate
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 77 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 668
DOSE: 15 MG/KG **DISP:** Other **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

		Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR CARC	TGLs = 8-22		
Note: FIBROSIS	TGLs = 15-28		
Note: HYPERPLASIA	TGLs = 15-28		
	[Atrophy TGLS = 11-25]		
	[Dilatation TGLS = 7-21,9-23,10-24]		
	[Necrosis TGLS = 12-27]		
Lung		Alveolar/Bronchiolar Adenoma	
	Mediastinum	Hemorrhage	Marked
		Hepatocellular Carcinoma	Metastatic (Liver)
Note: HEPATOCLR CARC	TGLs = 13-2		
Note: ALV BRON ADEN	TGLs = 13-2		
Mammary Gland		Dilatation	Mild
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Ovary	Follicle	Cyst	Moderate
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Skin	Subcut Tiss	Hemorrhage	Moderate
Note: HEMORRHAGE	TGLs = 1-5,2-8		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 4-6		
Stomach	Glandular, Mucosa	Cyst	Minimal
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 632

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node - Bronchial	Thymus
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OBSERVATIONS

Heart	Atrium	Thrombosis	Moderate
Intestine Small	Duodenum, Mucosa	Hyperplasia	Adenomatous, Moderate
	Duodenum, Mucosa	Ulcer	Minimal
Note: HYPERPLASIA TGLs = 4-23			
Kidney		Hydronephrosis	Mild
		Nephropathy	Marked
Liver		Angiectasis	Moderate
	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 78	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 632 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 2-21,3-22]

[Necrosis TGLS = 6-21]

Lung Note: CONGESTION TGLs = 5-2		Congestion	Moderate
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Ovary	Artery	Inflammation	Chronic, Moderate
Spleen Note: HEMA CELL PROL TGLs = 1-6		Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 79

TRT#: 4
DOSE: 15 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Liver		Angiectasis	Marked
	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Four, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Moderate
		Necrosis	Multifocal, Moderate
	Kupffer Cell	Pigmentation	Mild
		Thrombosis	Moderate
		Vacuolization Cytoplasmic	Mild
[Necrosis TGLS = 2-21,3-22,5-25]			
[Necrosis TGLS = 4-24]			
Lung		Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 79	TRT#: 4	SEX: Female	DAY ON TEST: 736
	DOSE: 15 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Inflammation	Chronic, Minimal
	Fat	Necrosis	Mild
Nose	Lumen	Exudate	Moderate
	Lumen	Foreign Body	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Mild

Note: HYDROMETRA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 80 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 360
DOSE: 15 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Minimal
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
		Necrosis	Multifocal, Minimal
	Kupffer Cell	Pigmentation	Minimal
		Infiltration Cellular	Mixed Cell, Mild
		Dilatation	Mild
	Follicle	Cyst	Marked

Note: HEPATOCLR ADEN TGLs = 1-21
Note: ATROPHY TGLs = 2-22,5-21

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 80	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 360 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: CYST	TGLs = 3-7	Ectopic Tissue	Marked
Oviduct		Ectopic Tissue	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 81

TRT#: 4

SEX: Female

DAY ON TEST: 549

DOSE: 15 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Clitoral Gland		Inflammation	Suppurative, Marked
Note: INFLAMMATION	TGLs = 1-21		
Kidney	Renal Tubule	Dilatation	Mild
		Mineralization	Mild
	Renal Tubule	Necrosis	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Moderate
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Moderate
		Infarct	Marked
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
		Necrosis	Multifocal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 81	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 549 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Kupffer Cell	Pigmentation	Mild
	Vacuolization Cytoplasmic	Mild

Note: DILATATION TGLs = 6-24
[Atrophy TGLS = 4-22,5-23]
[Necrosis TGLS = 7-25]

Mammary Gland		Dilatation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Forestomach	Inflammation	Focal, Mild
	Forestomach, Mucosa	Ulcer	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	

Note: HYPERPLASIA TGLs = 3-7

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 82 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 456
DOSE: 15 MG/KG **DISP:** Dead **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Colon
Intestine Large - Rectum	Islets, Pancreatic	Kidney	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Spleen
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal	Pituitary Gland
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AUTO PRECLUDES DIAG.

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

Brain		Meningioma Benign	
Note: MENINGIOMA BGN TGLs = 5-1			
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal
[Atrophy TGLS = 4-23]			
Lung		Hyperplasia	Lymphoid, Mild
Skin		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 82	TRT#: 4	SEX: Female	DAY ON TEST: 456
	DOSE: 15 MG/KG	DISP: Dead	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION Stomach	TGLs = 2-22	Glandular, Mucosa Glandular, Mucosa	Necrosis Pigmentation	Multifocal, Mild Mild
Note: PIGMENT Note: NECROSIS	TGLs = 6-5.1 TGLs = 6-5.1			
Uterus		Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 83	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 570 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION	TGLs = 2-7		
Note: CYST	TGLs = 1-7		
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL	TGLs = 3-2		
Urinary Bladder		Hyperplasia	Lymphoid, Moderate
Uterus		Hydrometra	Minimal
	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84

TRT#: 4

SEX: Female

DAY ON TEST: 586

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Four, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 2-21]
 [Cytomegaly TGLS = 4-22]
 [Fibrosis TGLS = 5,6-23,7-24]
 [Hyperplasia TGLS = 3-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 586 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 8-25]

Lung	Mediastinum	Hyperplasia	Lymphoid, Mild
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland		Dilatation	Mild
Skin	Subcut Tiss	Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85

TRT#: 4

SEX: Female

DAY ON TEST: 719

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Moderate
	Bile Duct	Dilatation	Marked
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
<p>Note: HEPATOCLR ADEN TGLs = 4-22,5-24,6-25</p> <p>Note: DILATATION TGLs = 5-24,3-21</p> <p>[Necrosis TGLS = 3-21]</p>			
Lung		Hyperplasia	Lymphoid, Mild
Nose	Lumen	Foreign Body	Mild
Ovary	Follicle	Cyst	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85	TRT#: 4	SEX: Female	DAY ON TEST: 719
	DOSE: 15 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: CYST TGLs = 1-7 Pituitary Gland	Pars Distalis Pars Intermed Pars Distalis	Adenoma Adenoma Cyst	Mild
Note: ADENOMA TGLs = 7-1 Note: ADENOMA TGLs = 7-1 Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 2-6 Stomach	Forestomach Forestomach	Erosion Hyperplasia	Mild Squamous, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 86 TRT#: 4 SEX: Female DAY ON TEST: 659
DOSE: 15 MG/KG DISP: Dead HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Islets, Pancreatic	Lung	Lymph Node - Mandibular	Lymph Node - Mediastinal
Ovary	Pancreas	Parathyroid Gland	Salivary Glands
Skin	Stomach - Glandular	Thymus	Trachea
Urinary Bladder			

MISSING

Lymph Node - Bronchial

AUTO PRECLUDES DIAG.

Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Kidney	Lymph Node - Mesenteric
Mammary Gland	Stomach - Forestomach		

OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
[Atrophy TGLS = 2-21]			
[Necrosis TGLS = 3-22,4-23]			
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 86	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 659 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Adenoma	
Spleen Note: HEMA CELL PROL TGLs = 1-6		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland	Follicular Cel	Adenoma	Multiple, Two
	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 586
DOSE: 15 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial Lymph Node - Mediastinal

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Five, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 2-21,7-25]

[Hyperplasia TGLS = 3-21,4-22,5-23,6-24]

Lung		Alveolar/Bronchiolar Carcinoma	
	Mediastinum	Hyperplasia	Lymphoid, Mild
Note: ALV BRON CARC	TGLs = 9-4		
Lymph Node	Mandibular	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 586 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Dilatation	Mild
Pancreas	Artery	Inflammation	Chronic, Marked
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 1-2			
Stomach	Glandular, Mucosa	Cyst	Mild
Uterus		Hydrometra	Minimal
	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88

TRT#: 4

SEX: Female

DAY ON TEST: 540

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mediastinal	Mammary Gland	Nose	Ovary
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Five, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
	[Atrophy TGLS = 4-21,5-22,6-23,7-24,8-25]		
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Mild
Pancreas		Atrophy	Focal, Mild
	Duct	Dilatation	Moderate
		Inflammation	Chronic, Mild

Note: DILATATION TGLs = 2-5.2

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 540 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation Hyperplasia	Moderate Lymphoid, Mild
Note: HEMA CELL PROL TGLs = 3-2			
Stomach	Forestomach Glandular, Mucosa Forestomach, Mucosa	Hyperplasia Mineralization Ulcer	Mild Mild Mild
Uterus	Endometrium	Hydrometra Hyperplasia	Mild Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 89	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 621 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Nose	Lumen	Foreign Body	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: ANGIECTASIS TGLs = 7-1			
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Forestomach	Hyperplasia	Mild
Thymus		Depletion Lymphoid	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90

TRT#: 4

SEX: Female

DAY ON TEST: 724

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Cortex	Hyperplasia	Focal, Minimal
Kidney		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	> Five, Multiple
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: DILATATION TGLs = 7-25
 [Atrophy TGLS = 3-21,4-22,6-24,7-25]
 [Necrosis TGLS = 5-23]

Lung		Hyperplasia	Macrophage, Mild
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 724 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Dilatation	Mild
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Pancreas		Fibrosis	Focal, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
Note: HEMA CELL PROL TGLs = 2-6			
Stomach	Glandular, Mucosa	Cyst	Mild
	Glandular, Mucosa	Dysplasia	Focal, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 91

TRT#: 4

SEX: Female

DAY ON TEST: 724

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach - Glandular	Thymus
Trachea	Urinary Bladder		

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Moderate
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 2-21,5-23]

[Fibrosis TGLS = 3-21,4-22,6-24,7-25]

[Hyperplasia TGLS = 4-22]

[Inflammation TGLS = 7-25]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 91	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 724 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Hyperplasia	Lymphoid, Minimal
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
Note: HEMA CELL PROL TGLs = 1-6			
Stomach	Forestomach, Mucosa	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 8-26			
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 92

TRT#: 4

SEX: Female

DAY ON TEST: 701

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Minimal
Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

[Atrophy TGLS = 3-21]

[Fibrosis TGLS = 6-24]

[Hyperplasia TGLS = 2-21,4-22,5-23,7-25,8-26]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 92	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 701 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Nose	Lumen	Exudate	Moderate
	Lumen	Foreign Body	Moderate
Ovary	Follicle	Cyst	Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
Note: HEMA CELL PROL TGLs = 1-6			
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan

CAS Number: 110-00-9

Date Report Requested: 10/22/2014

Time Report Requested: 12:25:47

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 93

TRT#: 4

SEX: Female

DAY ON TEST: 513

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
	Biliar Tract	Inflammation	Chronic, Moderate
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

- [Atrophy TGLS = 5-22]
- [Cytomegaly TGLS = 4-5]
- [Fibrosis TGLS = 6-23]
- [Hyperplasia TGLS = 8-24]
- [Hyperplasia TGLS = 6-23]
- [Inflammation TGLS = 6-23]

Lung		Hyperplasia	Lymphoid, Minimal
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 93	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 513 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Nose	Lumen	Exudate	Moderate
Pancreas	Duct	Atrophy Cyst	Focal, Moderate Moderate
Note: CYST TGLs = 3-5			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 2-7			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 94 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 625
DOSE: 15 MG/KG **DISP:** Dosing Accident **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Bone	Bone Marrow	Brain
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Stomach - Glandular	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Medulla	Hyperplasia	Focal, Moderate
Esophagus		Perforation	Marked
Note: PERFORATION TGLs = 15-26			
Kidney		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
	Biliar Tract	Granuloma	Moderate
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Moderate
		Vacuolization Cytoplasmic	Mild

Note: HEPATOCLR ADEN TGLs = 5-22,6-23,7-24

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 94 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 625
DOSE: 15 MG/KG **DISP:** Dosing Accident **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HEPATOCLR CARC TGLs = 4-21 [Pigmentation TGLS = 8-25]			
Lung	Pleura	Fibrosis	Moderate
	Mediastinum	Foreign Body	Marked
	Mediastinum	Inflammation	Suppurative, Marked
Note: INFLAMMATION TGLs = 9,10,11-2 Note: FIBROSIS TGLs = 12-2			
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Mild
Skin	Subcut Tiss	Hemorrhage	Marked
Note: HEMORRHAGE TGLs = 1-5			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-6			
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
Tongue		Hemorrhage	Marked
		Necrosis	Marked
Note: NECROSIS TGLs = 13,14-27 Note: HEMORRHAGE TGLs = 13,14-27			
Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Polyp Stromal	
Note: POLYP STROMAL TGLs = 2-7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 95

TRT#: 4

SEX: Female

DAY ON TEST: 621

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Pituitary Gland

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
[Atrophy TGLS = 4-22]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
Mammary Gland		Dilatation	Mild
Nose	Lumen	Exudate	Minimal
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-6			
Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 95

TRT#: 4

SEX: Female

DAY ON TEST: 621

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Endometrium

Polyp Stromal

Note: POLYP STROMAL TGLs = 2-21

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 96

TRT#: 4

SEX: Female

DAY ON TEST: 712

DOSE: 15 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	Multiple
Kidney		Nephropathy	Mild
	Interstit Tiss	Pigmentation	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Granuloma	Moderate
		Hemorrhage	Mild
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
		Mineralization	Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Moderate
		Thrombosis	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 96

TRT#: 4

SEX: Female

DAY ON TEST: 712

DOSE: 15 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

		Vacuolization Cytoplasmic	Mild
Note: [HYPERPLASIA]	TGLs = 5-21,7-24		
Note: [HEPATOCLR ADEN]	TGLs = 6-22,8-25		
[Atrophy TGLS = 4-21]			
Lung		Congestion	Mild
		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mediastinal	Angiectasis	Moderate
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary	Follicle	Cyst	Moderate
Spleen		Hematopoietic Cell Proliferation	Mild
Note: HEMA CELL PROL	TGLs = 2-6		

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 97

TRT#: 4

SEX: Female

DAY ON TEST: 642

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Thymus
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OBSERVATIONS

Adrenal Gland	Medulla	Pheochromocytoma Benign	
Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
		Hyperplasia	Lymphoid, Minimal
		Infarct	Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR CARC	TGLs = 3,4-21		
Note: HEPATOCLR ADEN	TGLs = 3-22+23,5-22,6-23		
Nose	Lumen	Exudate	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 97	TRT#: 4 DOSE: 15 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 642 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Ovary	Lumen	Foreign Body	Minimal
Spleen	Follicle	Cyst	Mild
		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
Note: HEMA CELL PROL TGLs = 2-6			
Stomach	Forestomach	Hyperplasia	Squamous, Moderate
	Forestomach	Ulcer	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus		Angiectasis	Moderate
	Endometrium	Hyperplasia	Cystic, Marked

Note: HYPERPLASIA TGLs = 1-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98

TRT#: 4

SEX: Female

DAY ON TEST: 717

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Gallbladder	Lymph Node - Bronchial
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OBSERVATIONS

Kidney		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 5-5		
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hemangiosarcoma	
		Hepatocellular Adenoma	Five, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
[Hemangiosarcoma TGLS = 6-21,7-22,9-24,10-25]			
[Lymphoma Malignant Mixed TGLS = 8-23]			
Lung		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 13-2		
Lymph Node	Iliac	Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98

TRT#: 4

SEX: Female

DAY ON TEST: 717

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Mediastinal	Lymphoma Malignant Mixed
Mesenteric	Lymphoma Malignant Mixed
Pancreatic	Lymphoma Malignant Mixed
Renal	Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 14-3
 Note: LYMPH MAL MIXD TGLs = 11-27
 Note: LYMPH MAL MIXD TGLs = 12-28
 Note: LYMPH MAL MIXD TGLs = 2-7

Mammary Gland

Dilatation

Mild

Nose

Lumen

Exudate

Moderate

Lumen

Foreign Body

Moderate

Ovary

Follicle

Cyst

Mild

Spleen

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 3-6,4-26

Thyroid Gland

Follicular Cel

Hyperplasia

Mild

Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 99

TRT#: 4

SEX: Female

DAY ON TEST: 716

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lung	Lymph Node - Bronchial
Lymph Node - Mandibular	Lymph Node - Mediastinal	Lymph Node - Mesenteric	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Trachea	Urinary Bladder	

MISSING

Gallbladder

OBSERVATIONS

Kidney		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Moderate
	Biliar Tract	Fibrosis	Mild
		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Adenoma	> Five, Multiple
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild
Note: HEPATOCLR ADEN TGLs = 5-21,6-22,7-24,8-25			
Mammary Gland		Adenocarcinoma	
		Dilatation	Moderate
Note: DILATATION TGLs = 2-8			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 99	TRT#: 4	SEX: Female	DAY ON TEST: 716
	DOSE: 15 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ADENOCARC TGLs = 3-27 Nose	Lumen	Exudate	Moderate
	Lumen	Foreign Body	Moderate
Ovary	Follicle	Cyst	Marked
Note: CYST TGLs = 4-7			
Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Angiectasis	Moderate
Note: ADENOMA TGLs = 9-1			
Note: ANGIECTASIS TGLs = 9-1			
Spleen		Hematopoietic Cell Proliferation	Moderate
Stomach	Forestomach, Mucosa	Cyst	Mild
Note: CYST TGLs = 10-28			
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Polyp Stromal	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 100

TRT#: 4

SEX: Female

DAY ON TEST: 709

DOSE: 15 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Mandibular	Lymph Node - Mesenteric	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial	Lymph Node - Mediastinal
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OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	Five, Multiple
		Hepatocellular Carcinoma	Multiple, Two
	Biliar Tract	Hyperplasia	Moderate
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Marked
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Mild

Note: [HEPATOCLR CARC] TGLs = 3-21,4-22

Note: [HEPATOCLR ADEN] TGLs = 5-23,6-24,7-25,8-26

[Atrophy TGLS = 9-27]

Lung		Hyperplasia	Lymphoid, Minimal
Mammary Gland		Dilatation	Mild
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 100

TRT#: 4
DOSE: 15 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 709
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Hyperplasia	Mild
Spleen		Hyperplasia	Lymphoid, Moderate
Stomach	Forestomach, Mucosa	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 11-28			
Uterus	Endometrium	Hydrometra Hyperplasia	Marked Cystic, Mild
Note: HYDROMETRA TGLs = 1,2-7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 101

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 736
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland Note: ADENOMA TGLs = 4-1	Mesenteric Pars Distalis	Lymphoma Malignant Mixed Adenoma	
Spleen Note: LYMPH MAL MIXD TGLs = 2-6		Lymphoma Malignant Mixed	
Stomach Note: HYPERPLASIA TGLs = 3-26	Forestomach, Mucosa Forestomach, Mucosa Forestomach	Erosion Hyperplasia Inflammation	Mild Papillary, Minimal Focal, Minimal
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 102	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Bronchial Inguinal Mandibular Mediastinal Mesenteric	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
Mammary Gland Note: DILATATION TGLs = 1-8		Dilatation	Moderate
Nose	Lumen	Foreign Body	Minimal
Ovary	Follicle	Cyst	Mild
Pituitary Gland Note: ADENOMA TGLs = 6-1	Pars Distalis	Adenoma	
Skin Note: ADENOMA TGLs = 7-26	Head, Sebaceous Gl	Adenoma	
Spleen Note: LYMPH MAL MIXD TGLs = 2-6		Lymphoma Malignant Mixed	
Stomach Note: HYPERPLASIA TGLs = 8-28	Forestomach, Mucosa Forestomach Glandular	Hyperplasia Lymphoma Malignant Mixed Lymphoma Malignant Mixed	Papillary, Minimal
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hydrometra Hyperplasia Lymphoma Malignant Mixed	Mild Cystic, Moderate

PRIMARY CAUSE OF DEATH	-
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 103

TRT#: 6

SEX: Female

DAY ON TEST: 721

DOSE: 8 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
		Hemorrhage	Moderate
		Hepatocellular Adenoma	Multiple, Two
		Hepatocellular Carcinoma	
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Mild
[Cytomegaly TGLS = 1-21]			
[Inflammation TGLS = 2-22]			
Lymph Node	Bronchial	Hyperplasia	Mild
Mammary Gland		Dilatation	Moderate
Nose	Lumen	Exudate	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA TGLs = 3-1			
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 103

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Dead

DAY ON TEST: 721
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 104

TRT#: 6

SEX: Female

DAY ON TEST: 736

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Kidney	Lymph Node - Mediastinal
Lymph Node - Mesenteric	Mammary Gland	Parathyroid Gland	Salivary Glands
Skin	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	Mild
	Cortex	Cytologic Alterations	Focal, Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal
<p>Note: ATROPHY TGLs = 5-23 [Atrophy TGLS = 4-21] [Hyperplasia TGLS = 6-25]</p>			
Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 104	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery Note: NECROSIS TGLs = 3-26	Fat	Necrosis	Moderate
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Ovary	Follicle	Cyst	Mild
Pancreas	Acinar Cell	Hyperplasia	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Spleen		Hyperplasia	Lymphoid, Mild
Stomach Note: PAPILLOMA SQUA TGLs = 8-27	Glandular, Mucosa Forestomach, Mucosa	Cyst Squamous Cell Papilloma	Mild
Uterus Note: HYPERPLASIA TGLs = 1,2-7	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 105	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 736 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland Note: DILATATION TGLs = 1-8		Dilatation	Moderate
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Pituitary Gland Note: ADENOMA TGLs = 6-1	Pars Distalis	Adenoma	
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hydrometra Hyperplasia	Mild Cystic, Moderate
Note: HYDROMETRA TGLs = 2-7			
Note: HYPERPLASIA TGLs = 3-7			

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 106

TRT#: 6

SEX: Female

DAY ON TEST: 725

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lung	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mesenteric	Mammary Gland	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Stomach - Glandular	Trachea
Urinary Bladder			

MISSING

Lymph Node - Mediastinal	Thymus
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OBSERVATIONS

Heart	Atrium	Inflammation	Chronic, Moderate
Intestine Small	Duodenum	Inflammation	Chronic, Moderate
	Duodenum, Mucosa	Ulcer	Mild
Kidney		Nephropathy	Mild
	Renal Tubule	Pigmentation	Mild
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Four, Multiple
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		[Atrophy TGLS = 8-23]	
		[Fibrosis TGLS = 6-21,7-22,9-24,10-25]	
		[Hyperplasia TGLS = 5-21]	
Lymph Node	Pancreatic	Hyperplasia	Lymphoid, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 106	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 725 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA	TGLs = 11-29			
Mesentery		Fat	Necrosis	Moderate
Note: NECROSIS	TGLs = 2-27			
Nose		Lumen	Foreign Body	Mild
Pituitary Gland		Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 13-1			
Skin		Sebaceous GI	Adenoma Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 3-28			
Note: ADENOMA	TGLs = 1-26			
Spleen			Hematopoietic Cell Proliferation	Moderate
Stomach		Forestomach, Mucosa	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 12-30			
Thyroid Gland			Degeneration	Cystic, Minimal
Uterus		Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pancreatic

Lymphoma Malignant Mixed

Renal

Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 8-28

Note: LYMPH MAL MIXD TGLs = 7-8

Pituitary Gland

Pars Distalis

Adenoma

Spleen

Lymphoma Malignant Mixed

Thymus

Lymphoma Malignant Mixed

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 6-7

Inflammation

Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 108

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: INFLAMMATION TGLs = 3-7

Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild

Note: HYPERPLASIA TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Bone Marrow		Angiectasis	Moderate
		Myelofibrosis	Moderate
Kidney		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
		Inflammation	Multifocal, Mild
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
Note: HEPATOCLR CARC TGLs = 1-25+25.1			
Lung		Hyperplasia	Macrophage, Minimal
		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen		Hematopoietic Cell Proliferation	Moderate
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 4-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 110

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 10-9		
Liver		Angiectasis	Moderate
	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Bile Duct	Dilatation	Moderate
		Eosinophilic Focus	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
		Inflammation	Multifocal, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild

[Atrophy TGLS = 6-21,8-23]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 110

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Fibrosis TGLS = 7-23]

[Hyperplasia TGLS = 5-21]

[Hyperplasia TGLS = 9-25]

Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Minimal
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Thymus		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Note: HYPERPLASIA TGLs = 3,4-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 111

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Jejunum	Islets, Pancreatic	Ovary	Parathyroid Gland
Pituitary Gland	Skin	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Kidney		Lymphoma Malignant Mixed	
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Three
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Mild
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
	[Atrophy TGLS = 1-21]		
	[Fibrosis TGLS = 3-22,4-23,5-25]		
	[Hyperplasia TGLS = 2-21]		
	[Inflammation TGLS = 6-21+22+23+24+25]		
Lung	Mediastinum	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 111	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 9-2.1			
Mammary Gland		Dilatation	Mild
Mesentery		Lymphoma Malignant Mixed	
Nose	Lumen	Foreign Body	Minimal
Pancreas		Lymphoma Malignant Mixed	
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD TGLs = 8-6			
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 7-7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 733
DOSE: 8 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Jejunum
Mammary Gland	Parathyroid Gland	Skin	Trachea

OBSERVATIONS

Bone	Distal, Femur, Joint	Arthrosis	Mild
Intestine Small	Ileum, Lymphoid Tiss	Lymphoma Malignant Mixed	
Islets, Pancreatic		Carcinoma	
Note: CARCINOMA TGLs = 4-26			
Kidney		Lymphoma Malignant Mixed	
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Minimal
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Lymphoma Malignant Mixed	
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal
[Atrophy TGLS = 3-23]			
[Hyperplasia TGLS = 2-21]			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mandibular	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric	Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
Nose	Mucosa	Lymphoma Malignant Mixed	
Ovary		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 733 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 5-1		
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 1-6		
Stomach	Epithelium, Glandular	Degeneration	Hyaline, Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Glandular	Lymphoma Malignant Mixed	
Note: HYPERPLASIA	TGLs = 6-27		
Thymus		Lymphoma Malignant Mixed	
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 113	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 715 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 17-29		
Note: LYMPH MAL MIXD	TGLs = 20-2.1		
Note: LYMPH MAL MIXD	TGLs = 2-8		
Note: LYMPH MAL MIXD	TGLs = 7-7		
Note: LYMPH MAL MIXD	TGLs = 15-5		
Note: LYMPH MAL MIXD	TGLs = 18-30		
Note: LYMPH MAL MIXD	TGLs = 4-27		
Mammary Gland		Dilatation	Mild
Note: DILATATION	TGLs = 3-8		
Mesentery		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 14-28		
Pancreas		Lymphoma Malignant Mixed	
Pituitary Gland	Pars Intermed	Vacuolization Cytoplasmic	Mild
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Note: LYMPH MAL MIXD	TGLs = 8-6		
Stomach	Forestomach	Hyperplasia	Papillary, Moderate
Note: [HYPERPLASIA]	TGLs = 21-31		
Thymus		Lymphoma Malignant Mixed	
Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Mild
Note: HYDROMETRA	TGLs = 5,6-7		
PRIMARY CAUSE OF DEATH		-	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114

TRT#: 6

SEX: Female

DAY ON TEST: 642

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Kidney		Mineralization	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Moderate
	[Atrophy TGLS = 3-22]		
	[Hyperplasia TGLS = 2-21]		
Lung		Hyperplasia	Lymphoid, Mild
Mammary Gland		Dilatation	Minimal
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 642
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach, Mucosa Forestomach	Hyperplasia Inflammation	Papillary, Minimal Focal, Minimal
Note: HYPERPLASIA TGLs = 7-23			
Thyroid Gland	Follicle Follicular Cel	Cyst Hyperplasia	Moderate Mild
Note: CYST TGLs = 6-3			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA TGLs = 1-7			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 115	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 642 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas Note: INFLAMMATION TGLs = 7-25		Inflammation	Chronic, Moderate
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
Skin	Subcut Tiss	Inflammation	Suppurative, Moderate
	Fat, Subcut Tiss	Necrosis	Moderate
Note: NECROSIS TGLs = 1-21,2-22			
Spleen		Hematopoietic Cell Proliferation	Marked
Stomach	Glandular, Mucosa	Cyst	Mild
	Glandular, Serosa	Inflammation	Chronic, Mild
Note: INFLAMMATION TGLs = 8-26			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 116

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 3-6

Stomach	Glandular, Mucosa Glandular	Cyst Lymphoma Malignant Mixed Lymphoma Malignant Mixed	Mild
Thymus		Lymphoma Malignant Mixed	
Urinary Bladder		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 117

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mediastinal	Mammary Gland
Pancreas	Parathyroid Gland	Salivary Glands	Spleen
Stomach - Glandular	Thymus	Trachea	Urinary Bladder

OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Mild
		Cyst	Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
	Follicle	Cyst	Minimal
	Pars Distalis	Adenoma	
		Inflammation	Chronic, Mild

[Atrophy TGLS = 1-25]

Note: ADENOMA TGLs = 4-1

Note: INFLAMMATION TGLs = 2-26

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 117

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Suppurative, Mild

Note: HYPERPLASIA TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 118	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Natural Death	DAY ON TEST: 717 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

	Pancreatic	Lymphoma Malignant Lymphocytic	
	Popliteal	Lymphoma Malignant Lymphocytic	
	Renal	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 3-8		
Note: LYMPH MAL LYMP	TGLs = 4-8		
Note: LYMPH MAL LYMP	TGLs = 5-28		
Note: LYMPH MAL LYMP	TGLs = 11-30		
Note: LYMPH MAL LYMP	TGLs = 6-29		
Note: LYMPH MAL LYMP	TGLs = 12-31		
Note: LYMPH MAL LYMP	TGLs = 7-7		
Note: LYMPH MAL LYMP	TGLs = 13-5		
Mesentery		Lymphoma Malignant Lymphocytic	
Nose	Lumen	Foreign Body	Mild
Ovary		Lymphoma Malignant Lymphocytic	
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skin		Inflammation	Chronic, Minimal
	Subcut Tiss, Tail	Sarcoma	
Note: INFLAMMATION	TGLs = 1-26		
Note: [SARCOMA]	TGLs = 2-27		
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 8-6		
Stomach	Epithelium, Glandular	Degeneration	Hyaline, Mild
	Glandular, Mucosa	Erosion	Minimal
	Glandular, Mucosa	Hyperplasia	Mild
	Glandular	Lymphoma Malignant Lymphocytic	
	Epithelium, Glandular	Metaplasia	Squamous, Mild
	Forestomach, Mucosa	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 14-32		
Thymus		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 118

TRT#: 6

SEX: Female

DAY ON TEST: 717

DOSE: 8 MG/KG

DISP: Natural Death

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 119

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular, Mucosa Forestomach, Mucosa Forestomach Forestomach, Mucosa	Cyst Hyperplasia Inflammation Squamous Cell Papilloma	Minimal Papillary, Minimal Focal, Minimal
Note: PAPILLOMA SQUA TGLs = 8-27			
Thyroid Gland	Follicular Cel	Adenoma	
Tooth	Incisor	Dysplasia	Mild
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Marked Suppurative, Mild
Note: HYPERPLASIA TGLs = 2-7			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 120	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 703 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: NECROSIS	TGLs = 2-27			
Nose		Lumen	Exudate	Mild
		Lumen	Foreign Body	Mild
Ovary			Inflammation	Suppurative, Marked
Note: INFLAMMATION	TGLs = 3,4-7			
Spleen			Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 5-6			
Stomach		Glandular, Mucosa	Cyst	Minimal
Thyroid Gland			Degeneration	Cystic, Mild
Uterus		Endometrium	Hyperplasia	Cystic, Marked
			Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 121

TRT#: 6

SEX: Female

DAY ON TEST: 592

DOSE: 8 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

AUTO PRECLUDES DIAG.

Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
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OBSERVATIONS

Kidney	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Focal, Moderate
	Biliar Tract	Fibrosis	Mild
		Hematopoietic Cell Proliferation	Moderate
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Moderate
		Infiltration Cellular	Mixed Cell, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
	Kupffer Cell	Pigmentation	Moderate
Lung	Mediastinum	Inflammation	Suppurative, Moderate

[Fibrosis TGLS = 6-23]
 [Hematopoietic Cell Proliferation TGLS = 7-24]
 [Hyperplasia TGLS = 7-24]
 [Hyperplasia TGLS = 5-22]
 [Infiltration Cellular TGLS = 5-22]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 121

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Dead

DAY ON TEST: 592
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Mediastinal	Inflammation	Suppurative, Moderate
	Mediastinal	Hyperplasia	Moderate
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
Note: INFLAMMATION TGLs = 2-7		Inflammation	Suppurative, Marked
Skeletal Muscle	Hindlimb	Inflammation	Suppurative, Moderate
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-2			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 737
DOSE: 8 MG/KG **DISP:** Terminal Sacrifice **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular
Lymph Node - Mediastinal	Lymph Node - Mesenteric	Mammary Gland	Nose
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

OBSERVATIONS

Adrenal Gland	Cortex, Extra Adr Tiss	Accessory Adrenal Cortical Nodule	Minimal
	Cortex	Vacuolization Cytoplasmic	Focal, Mild
Harderian Gland		Adenoma	
Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
		Infarct	Marked
	Biliar Tract	Inflammation	Chronic, Minimal
		Inflammation	Multifocal, Mild
	Hepatocyte	Necrosis	Moderate
		Necrosis	Multifocal, Mild
	Kupffer Cell	Pigmentation	Mild

[Atrophy TGLS = 4-23,5-24]
[Fibrosis TGLS = 3-22]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:47
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122	TRT#: 6	SEX: Female	DAY ON TEST: 737
	DOSE: 8 MG/KG	DISP: Terminal Sacrifice	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 2-21,6-25] Lung		Hemangiosarcoma Hyperplasia	Lymphoid, Minimal
Note: HEMANGIOSARC TGLs = 9-27 Ovary	Follicle Corpus Luteum Corpus Luteum	Cyst Degeneration Granuloma Inflammation	Moderate Moderate Moderate Chronic, Moderate
Note: GRANULOMA TGLs = 7-7 Pituitary Gland	Rathkes Cleft Pars Nervosa	Hemorrhage Hyperplasia	Moderate Focal, Mild
Note: HEMORRHAGE TGLs = 11-1 Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Glandular Glandular, Mucosa	Hyperplasia Hyperplasia	Lymphoid, Mild Mild
Uterus Note: HYPERPLASIA TGLs = 8-7	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 123

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 638
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Skin	Subcut Tiss	Sarcoma	
Note: SARCOMA TGLs = 1-21			
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-6			
Stomach	Forestomach, Mucosa	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA TGLs = 6-25			
Thyroid Gland		Degeneration	Cystic, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 124

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Adrenal Gland	Cortex, Extra Adr Tiss	Accessory Adrenal Cortical Nodule	Minimal
	Cortex, Subcapsular	Hyperplasia	Focal, Mild
	Medulla	Pheochromocytoma Benign	
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal
Lung		Hyperplasia	Lymphoid, Mild
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary	Follicle	Cyst	Minimal
		Inflammation	Suppurative, Marked
Note: INFLAMMATION	TGLs = 3-7		
Oviduct		Inflammation	Suppurative, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 124

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
Skin		Inflammation	Chronic, Minimal
Note: INFLAMMATION	TGLs = 1-26		
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 2-7		
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 125

TRT#: 6

SEX: Female

DAY ON TEST: 646

DOSE: 8 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Bronchial	Lymph Node - Mandibular
Nose	Ovary	Pancreas	Parathyroid Gland
Skin	Spleen	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea	Urinary Bladder	

OBSERVATIONS

Brain		Compression	Moderate
Kidney		Lymphoma Malignant Mixed	
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Minimal
		Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Mesenteric		
		Dilatation	Mild

[Atrophy TGLS = 2-21]
 [Hyperplasia TGLS = 3-22]

Note: LYMPH MAL MIXD TGLs = 5-5
 Note: DILATATION TGLs = 1-8

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 125

TRT#: 6

SEX: Female

DAY ON TEST: 646

DOSE: 8 MG/KG

DISP: Dead

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland Note: ADENOMA TGLs = 4-1	Pars Distalis	Adenoma	
Salivary Glands		Lymphoma Malignant Mixed	
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 126	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 686 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
	Bronchial	Hyperplasia	Moderate
	Inguinal	Hyperplasia	Mild
	Mandibular	Hyperplasia	Moderate
	Mediastinal	Hyperplasia	Moderate
	Mesenteric	Hyperplasia	Marked
Note: ANGIECTASIS	TGLs = 4-5		
Note: HYPERPLASIA	TGLs = 7-5		
Mesentery		Inflammation	Suppurative, Marked
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary		Inflammation	Suppurative, Marked
Note: INFLAMMATION	TGLs = 2-7		
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL	TGLs = 3-6		
Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Suppurative, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 127

TRT#: 6

SEX: Female

DAY ON TEST: 701

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mesenteric
Mammary Gland	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

OBSERVATIONS

Intestine Large	Cecum	Edema	Moderate
Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
		Inflammation	Multifocal, Minimal
		Mixed Cell Focus	Moderate
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Alveolar/Bronchiolar Carcinoma	
	Mediastinum	Hyperplasia	Lymphoid, Mild
		Hyperplasia	Macrophage, Marked

[Atrophy TGLS = 2-21]

Note: ALV BRON CARC TGLs = 5-2

Note: HYPERPLASIA TGLs = 3,4-2

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 127 **TRT#:** 6 **SEX:** Female **DAY ON TEST:** 701
DOSE: 8 MG/KG **DISP:** Moribund **HISTO:**

ORGAN AND ACCOUNTABLE SITE STATUS

Lymph Node	Bronchial	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Lymphoid, Moderate
Note: HYPERPLASIA TGLs = 6-2.1			
Nose	Lumen	Exudate	Minimal
	Lumen	Foreign Body	Minimal
Ovary		Angiectasis	Mild
Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Note: HEMA CELL PROL TGLs = 1-6			
Stomach	Forestomach	Edema	Moderate
	Glandular	Edema	Moderate
	Glandular, Mucosa	Mineralization	Minimal
Note: EDEMA TGLs = 7-4			
Tongue		Angiectasis	Mild
Note: ANGIECTASIS TGLs = 8-26			
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 128

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Medulla	Bone	Bone Marrow	Brain
Esophagus	Gallbladder	Heart	Intestine Large - Cecum
Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum
Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular	Ovary
Pancreas	Parathyroid Gland	Pituitary Gland	Skin
Thyroid Gland	Trachea	Urinary Bladder	Uterus

OBSERVATIONS

Adrenal Gland	Cortex	Accessory Adrenal Cortical Nodule	Minimal
Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Mild
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Inflammation	Multifocal, Minimal
		Lymphoma Malignant Mixed	
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
Note: HEPATOCLR ADEN TGLs = 2-21 [Hepatocellular Adenoma TGLS = 1-21] [Hepatocellular Carcinoma TGLS = 3-21] [Lymphoma Malignant Mixed TGLS = 4-23]			
Lung		Lymphoma Malignant Mixed	
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 128	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland	Mesenteric	Lymphoma Malignant Mixed	
Mesentery	Pancreatic	Lymphoma Malignant Mixed	
Nose		Dilatation	Mild
		Lymphoma Malignant Mixed	
	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Salivary Glands		Lymphoma Malignant Mixed	
Spleen		Lymphoma Malignant Mixed	
Stomach	Glandular, Mucosa	Cyst	Mild
	Forestomach, Mucosa	Hyperplasia	Papillary, Minimal
	Forestomach	Inflammation	Focal, Minimal
	Glandular	Lymphoma Malignant Mixed	
Note: HYPERPLASIA TGLs = 5-26			
Thymus		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Pituitary Gland
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OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Mixed Cell Focus	Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal
Lung		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Lymphoid, Mild
Lymph Node	Mandibular	Hyperplasia	Lymphoid, Minimal
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach, Mucosa	Erosion	Minimal
	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 737
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: HYPERPLASIA TGLs = 1-26

Urinary Bladder

Uterus

Endometrium

Hyperplasia

Hyperplasia

Hyperplasia

Lymphoid, Mild

Cystic, Mild

Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 130

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 688
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Brain	Esophagus
Gallbladder	Heart	Intestine Large - Cecum	Intestine Large - Colon
Intestine Large - Rectum	Intestine Small - Duodenum	Intestine Small - Ileum	Intestine Small - Jejunum
Islets, Pancreatic	Lymph Node - Mandibular	Mammary Gland	Pancreas
Parathyroid Gland	Salivary Glands	Stomach - Forestomach	Stomach - Glandular
Thyroid Gland	Trachea		

OBSERVATIONS

Blood Vessel	Mesent Artery	Inflammation	Chronic, Moderate
Bone	Cranium, Trabecula	Hyperostosis	Moderate
Bone Marrow		Hyperplasia	Moderate
Kidney	Renal Tubule	Degeneration	Hyaline, Mild
		Fibrosis	Mild
		Nephropathy	Moderate
Note: NEPHROPATHY TGLs = 5-5			
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hematopoietic Cell Proliferation	Mild
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
[Atrophy TGLS = 7-21,9-23]			
[Hyperplasia TGLS = 8-21]			
Lung		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 130	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 688 HISTO:
ORGAN AND ACCOUNTABLE SITE STATUS			
Lymph Node	Mediastinum Mesenteric Bronchial Mediastinal Mesenteric Renal	Inflammation Angiectasis Hyperplasia Hyperplasia Hyperplasia Hyperplasia	Suppurative, Moderate Moderate Mild Marked Marked Moderate
Note: HYPERPLASIA	TGLs = 11-27		
Note: HYPERPLASIA	TGLs = 12-2.1		
Note: HYPERPLASIA	TGLs = 10-26		
Mesentery		Inflammation	Suppurative, Marked
Nose	Lumen Lumen	Exudate Foreign Body	Mild Mild
Ovary		Inflammation	Suppurative, Marked
Note: INFLAMMATION	TGLs = 2,3-7		
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 14-1		
Skin	Subcut Tiss	Inflammation	Chronic, Mild
Note: INFLAMMATION	TGLs = 13-8.1		
Spleen		Hematopoietic Cell Proliferation Hyperplasia	Marked Lymphoid, Mild
Note: HEMA CELL PROL	TGLs = 4-6		
Thymus		Depletion Lymphoid Infiltration Cellular	Mild Mixed Cell, Mild
Urinary Bladder		Hyperplasia	Lymphoid, Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 131 TRT#: 6 SEX: Female DAY ON TEST: 330
DOSE: 8 MG/KG DISP: Dead HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Heart	Islets, Pancreatic
Kidney	Lymph Node - Mandibular	Mammary Gland	Nose
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node - Bronchial

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

Liver		Infiltration Cellular	Mixed Cell, Moderate
Lung	Mediastinum	Inflammation	Suppurative, Marked
		Inflammation	Suppurative, Moderate
Lymph Node	Mediastinal	Inflammation	Suppurative, Moderate
Mesentery		Inflammation	Suppurative, Moderate
Ovary		Inflammation	Suppurative, Marked
Note: INFLAMMATION TGLs = 1-7			
Spleen		Hematopoietic Cell Proliferation	Moderate
Uterus		Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 132	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Dilatation	Mild
Mesentery		Hemangiosarcoma	
Note: HEMANGIOSARC	TGLs = 2-26		
Ovary	Follicle	Cyst	Mild
Parathyroid Gland		Hyperplasia	Lymphoid, Mild
Pituitary Gland	Pars Distalis	Adenoma	
Note: ADENOMA	TGLs = 6-1		
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Forestomach, Mucosa	Squamous Cell Papilloma	
Note: PAPILLOMA SQUA	TGLs = 8-27		
Thymus		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 1-7		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 133

TRT#: 6

SEX: Female

DAY ON TEST: 446

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Stomach - Forestomach
Thyroid Gland	Trachea		

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Cortex	Lymphoma Malignant Lymphocytic	
Blood		Lymphoma Malignant Lymphocytic	
Bone Marrow		Lymphoma Malignant Lymphocytic	
Gallbladder		Lymphoma Malignant Lymphocytic	
Harderian Gland		Lymphoma Malignant Lymphocytic	
Heart		Lymphoma Malignant Lymphocytic	
Kidney		Lymphoma Malignant Lymphocytic	
Liver	Parenchyma	Atrophy	Multifocal, Moderate
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Moderate
	Biliar Tract	Inflammation	Chronic, Mild
		Lymphoma Malignant Lymphocytic	
	Hepatocyte	Necrosis	Mild
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Moderate

Note: LYMPH MAL LYMP TGLs = 5-5
 Note: HEPATOCLR ADEN TGLs = 7-22
 [Hepatocellular Adenoma TGLs = 6-5]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 133

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 446
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Lung		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 8-4,9-4		
Lymph Node	Inguinal	Lymphoma Malignant Lymphocytic	
	Mandibular	Lymphoma Malignant Lymphocytic	
	Mediastinal	Lymphoma Malignant Lymphocytic	
	Mesenteric	Lymphoma Malignant Lymphocytic	
Mammary Gland		Lymphoma Malignant Lymphocytic	
Mesentery		Lymphoma Malignant Lymphocytic	
Ovary		Lymphoma Malignant Lymphocytic	
Oviduct		Lymphoma Malignant Lymphocytic	
Salivary Glands		Lymphoma Malignant Lymphocytic	
Skin	Hair Follicle	Lymphoma Malignant Lymphocytic	
	Subcut Tiss	Lymphoma Malignant Lymphocytic	
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 3-2		
Stomach	Glandular	Lymphoma Malignant Lymphocytic	
Thymus		Lymphoma Malignant Lymphocytic	
Tissue NOS	Abdominal	Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 2-62		
Urinary Bladder		Lymphoma Malignant Lymphocytic	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Lymphocytic	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 134

TRT#: 6

SEX: Female

DAY ON TEST: 627

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Kidney	Renal Tubule	Bacterium	Minimal	
		Fibrosis	Mild	
		Infiltration Cellular	Mixed Cell, Mild	
		Nephropathy	Mild	
		Atrophy	Multifocal, Mild	
	Liver	Parenchyma	Cytomegaly	Mild
			Degeneration	Mild
			Fibrosis	Mild
			Hematopoietic Cell Proliferation	Mild
			Hepatocellular Adenoma	Multiple, Three
Biliar Tract		Hyperplasia	Minimal	
		Hyperplasia	Multifocal, Mild	
		Hyperplasia	Lymphoid, Minimal	
		Infiltration Cellular	Mixed Cell, Moderate	
		Inflammation	Chronic, Mild	
Biliar Tract	Hepatocyte	Necrosis	Minimal	
	Kupffer Cell	Pigmentation	Mild	

[Atrophy TGLS = 7-23]

[Fibrosis TGLS = 5-21]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 134	TRT#: 6	SEX: Female	DAY ON TEST: 627
	DOSE: 8 MG/KG	DISP: Moribund	HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 6-22]			
Lung		Alveolar/Bronchiolar Carcinoma Infiltration Cellular Inflammation	Mixed Cell, Mild Suppurative, Moderate
Note: ALV BRON CARC TGLs = 8-24	Mediastinum		
Lymph Node	Mediastinal	Hyperplasia Inflammation	Mild Suppurative, Marked
Mesentery			
Nose	Lumen	Foreign Body Inflammation	Mild Suppurative, Marked
Ovary			
Note: INFLAMMATION TGLs = 1,2-7			
Oviduct		Inflammation	Suppurative, Marked
Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Minimal
Spleen		Hematopoietic Cell Proliferation	Marked
Note: HEMA CELL PROL TGLs = 3-6			
Uterus	Endometrium	Hyperplasia	Cystic, Mild
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 135

TRT#: 6

SEX: Female

DAY ON TEST: 695

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial	Lymph Node - Mandibular
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OBSERVATIONS

Kidney		Cyst	Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Moderate
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
		Infarct	Moderate
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Sarcoma	Metastatic (Uncertain Primary Site)
<p>Note: ATROPHY TGLs = 6-23 [Hematopoietic Cell Proliferation TGLS = 7-25] [Hepatocellular Adenoma TGLS = 5-21]</p>			
Lung		Infiltration Cellular	Mixed Cell, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 135	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 695 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: SARCOMA Lymph Node	TGLs = 12-32	Iliac Mediastinal Renal	Sarcoma Hyperplasia Hyperplasia Hyperplasia	Metastatic (Uncertain Primary Site) Moderate Moderate Marked
Note: HYPERPLASIA Note: HYPERPLASIA Mesentery	TGLs = 10-30 TGLs = 11-31		Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA Nose	TGLs = 8-28	Lumen Lumen	Exudate Foreign Body Inflammation	Mild Mild Suppurative, Marked
Note: INFLAMMATION Pancreas	TGLs = 1-7		Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA Skeletal Muscle	TGLs = 4-27	Abdominal Diaphragm	Sarcoma Sarcoma	Metastatic (Uncertain Primary Site)
Note: SARCOMA Note: SARCOMA Skin	TGLs = 9-29 TGLs = 2-26	Subcut Tiss	Sarcoma Hematopoietic Cell Proliferation	Metastatic (Uncertain Primary Site) Marked
Note: HEMA CELL PROL Stomach	TGLs = 3-6	Glandular, Mucosa	Cyst	Mild
PRIMARY CAUSE OF DEATH	-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 136

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: CYST	TGLs = 4-7.1			
Pituitary Gland		Pars Distalis	Adenoma	
Thyroid Gland		Follicular Cel	Adenoma	
Note: ADENOMA	TGLs = 8-3			
Urinary Bladder			Hyperplasia	Lymphoid, Minimal
Uterus		Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 5-7			
PRIMARY CAUSE OF DEATH		-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 137

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Kidney
Lymph Node - Bronchial	Lymph Node - Mandibular	Lymph Node - Mesenteric	Mammary Gland
Nose	Parathyroid Gland	Skin	Spleen
Stomach - Forestomach	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Ovary

OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Inflammation	Multifocal, Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Minimal
[Atrophy TGLS = 4-21,5-25]			
Lung		Hyperplasia	Lymphoid, Mild
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
Pancreas		Hyperplasia	Lymphoid, Mild
Pituitary Gland		Adenoma	
Salivary Glands		Hyperplasia	Lymphoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 137	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Stomach	Glandular, Mucosa Epithelium, Glandular Glandular, Mucosa Glandular	Cyst Degeneration Hyperplasia Mineralization	Mild Hyaline, Mild Mild Minimal
Uterus Note: HYPERPLASIA TGLs = 3-7	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 138

TRT#: 6

SEX: Female

DAY ON TEST: 673

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Islets, Pancreatic	Lymph Node - Mandibular	Lymph Node - Mediastinal
Mammary Gland	Nose	Ovary	Pancreas
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node - Bronchial	Pituitary Gland
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OBSERVATIONS

Harderian Gland		Adenoma	
Note: ADENOMA	TGLs = 9-9-1		
Intestine Small	Jejunum, Mucosa	Amyloid Deposition	Marked
Kidney		Metaplasia	Osseous, Mild
Liver	Parenchyma	Atrophy	Multifocal, Mild
		Congestion	Marked
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Moderate
	Biliar Tract	Fibrosis	Mild
		Hepatocellular Adenoma	Multiple, Two
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Mild
		Infarct	Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Moderate
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Minimal

Note: HEPATOCLR ADEN TGLs = 6-25,7-28

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 138

TRT#: 6

SEX: Female

DAY ON TEST: 673

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

[Atrophy TGLS = 5-23]

[Hyperplasia TGLS = 4-21]

Lung		Alveolar/Bronchiolar Adenoma Hyperplasia	Lymphoid, Mild
Note: ALV BRON ADEN	TGLs = 8-2		
Lymph Node	Mesenteric	Hyperplasia	Lymphoid, Moderate
Spleen		Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild
Stomach	Epithelium, Glandular Glandular, Mucosa	Degeneration Erosion	Hyaline, Mild Minimal
Thymus	Epithel Cell	Thymoma Benign	
Uterus	Endometrium	Angiectasis Hyperplasia Inflammation	Mild Cystic, Marked Suppurative, Minimal

Note: HYPERPLASIA TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 139

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex	Adrenal Gland - Medulla	Bone	Bone Marrow
Brain	Esophagus	Gallbladder	Heart
Intestine Large - Cecum	Intestine Large - Colon	Intestine Large - Rectum	Intestine Small - Duodenum
Intestine Small - Ileum	Intestine Small - Jejunum	Islets, Pancreatic	Lymph Node - Mandibular
Parathyroid Gland	Salivary Glands	Skin	Stomach - Forestomach
Thymus	Trachea		

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Minimal
	Biliar Tract	Fibrosis	Minimal
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Mild
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
		Vacuolization Cytoplasmic	Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
	Mesenteric	Hyperplasia	Lymphoid, Mild
	Popliteal	Hyperplasia	Lymphoid, Mild
Note: HYPERPLASIA	TGLs = 5-28		
Mammary Gland		Dilatation	Mild
Nose	Lumen	Foreign Body	Mild
Ovary	Follicle	Cyst	Mild
Note: CYST	TGLs = 4-7		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 139	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pancreas		Hyperplasia	Lymphoid, Minimal
Pituitary Gland	Pars Distalis	Angiectasis	Mild
	Pars Distalis	Hyperplasia	Focal, Mild
Note: ANGIECTASIS	TGLs = 6-1		
Spleen		Hyperplasia	Lymphoid, Mild
Stomach	Glandular	Mineralization	Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Urinary Bladder		Hyperplasia	Lymphoid, Mild
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA	TGLs = 3-7		

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 6

SEX: Female

DAY ON TEST: 479

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mandibular

OBSERVATIONS

Kidney		Fibrosis	Minimal
		Infiltration Cellular	Mixed Cell, Mild
		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Mild
		Hematopoietic Cell Proliferation	Mild
	Biliar Tract	Hyperplasia	Mild
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Minimal
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Mild
		Mixed Cell Focus	Moderate
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Mild
Lung		Infiltration Cellular	Mixed Cell, Mild
	Mediastinum	Inflammation	Suppurative, Marked
Lymph Node	Bronchial	Hyperplasia	Minimal
	Inguinal	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 479
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery	Mediastinal	Hyperplasia	Mild
Ovary		Inflammation	Suppurative, Moderate
Note: INFLAMMATION TGLs = 1,2-7		Inflammation	Suppurative, Marked
Skin	Subcut Tiss	Infiltration Cellular	Mixed Cell, Mild
Spleen		Hematopoietic Cell Proliferation	Moderate
Note: HEMA CELL PROL TGLs = 3-2			
Stomach	Epithelium, Glandular	Vacuolization Cytoplasmic	Multifocal, Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 141	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Dead	DAY ON TEST: 724 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Dilatation	Minimal
Mesentery		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 3-27		
Spleen		Lymphoma Malignant Lymphocytic	
Note: LYMPH MAL LYMP	TGLs = 2-6		
Uterus	Endometrium	Hyperplasia Lymphoma Malignant Lymphocytic	Cystic, Moderate
Note: LYMPH MAL LYMP	TGLs = 1-26		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 142	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Uterus	Endometrium	Hydrometra Hyperplasia	Moderate Cystic, Marked

Note: HYPERPLASIA TGLs = 1-7
Note: HYDROMETRA TGLs = 2-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 143

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Dead

DAY ON TEST: 728
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Mammary Gland		Dilatation	Mild
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Hyperplasia	Lymphoid, Mild
Spleen		Hyperplasia	Lymphoid, Mild
Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 144	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Pituitary Gland Note: ADENOMA TGLs = 9-1	Pars Distalis	Adenoma	
Spleen Note: HEMA CELL PROL TGLs = 6-6		Hematopoietic Cell Proliferation	Moderate
Stomach	Glandular, Mucosa Epithelium, Glandular Glandular Glandular, Mucosa	Cyst Degeneration Hyperplasia Hyperplasia	Mild Hyaline, Mild Lymphoid, Mild Mild
Thymus		Angiectasis	Mild
Urinary Bladder		Hyperplasia	Lymphoid, Minimal
Uterus Note: HYPERPLASIA TGLs = 8-7	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 145

TRT#: 6

SEX: Female

DAY ON TEST: 499

DOSE: 8 MG/KG

DISP: Moribund

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Adrenal Gland	Cortex, Extra Adr Tiss	Carcinoma	Metastatic (Liver)
Liver	Parenchyma	Atrophy	Multifocal, Minimal
		Carcinoma	
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Mild
		Hyperplasia	Lymphoid, Mild
		Infarct	Mild
		Infiltration Cellular	Mixed Cell, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
<p>Note: [CARCINOMA] TGLs = 7-23 [Atrophy TGLS = 5-5] [Hyperplasia TGLS = 6-22]</p>			
Lung	Mediastinum, Parenchyma	Carcinoma	Metastatic (Liver)
Lymph Node	Mesenteric	Angiectasis	Mild
	Pancreatic	Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 145	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 499 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Note: ADENOCARC TGLs = 8-24

Note: PANCREATIC LYMPH NODE. BOTH HAD PRIMARY SITE OF LIVER.

Note: METASTATIC ADENOCARC WAS OBSERVED FOR MEDIASTINAL AND

Mesentery		Carcinoma	Metastatic (Liver)
Note: [CARCINOMA]	TGLs = 3-21		
Ovary	Periovarn Tiss Follicle	Carcinoma Cyst	Metastatic (Liver) Mild
Note: CYST	TGLs = 2-7		
Oviduct		Carcinoma	Metastatic (Liver)
Pancreas		Carcinoma	Metastatic (Liver)
Spleen		Hematopoietic Cell Proliferation	Mild
Stomach	Glandular, Mucosa	Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Mediastinal

OBSERVATIONS

Kidney		Nephropathy	Minimal
Liver	Parenchyma	Atrophy	Multifocal, Minimal
	Hepatocyte	Cytomegaly	Minimal
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Multifocal, Minimal
		Hyperplasia	Lymphoid, Minimal
	Biliar Tract	Inflammation	Chronic, Minimal
		Inflammation	Multifocal, Minimal
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal
Lung		Hyperplasia	Lymphoid, Minimal
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Mild
Mammary Gland		Dilatation	Mild
Nose	Lumen	Exudate	Mild
	Lumen	Foreign Body	Mild
Pancreas		Hyperplasia	Lymphoid, Minimal
Pituitary Gland	Pars Distalis	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: ADENOMA TGLs = 4-1

Skin

Subcut Tiss

Inflammation

Suppurative, Moderate

Stomach

Glandular, Mucosa

Cyst

Minimal

Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Note: HYPERPLASIA TGLs = 3-7

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 147	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Moribund	DAY ON TEST: 702 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Inguinal	Lymphoma Malignant Mixed
Mandibular	Lymphoma Malignant Mixed
Mediastinal	Lymphoma Malignant Mixed
Mesenteric	Lymphoma Malignant Mixed
Pancreatic	Lymphoma Malignant Mixed
Renal	Lymphoma Malignant Mixed

Note: LYMPH MAL MIXD TGLs = 11-30
 Note: LYMPH MAL MIXD TGLs = 12-31
 Note: LYMPH MAL MIXD TGLs = 22-7
 Note: LYMPH MAL MIXD TGLs = 8-29
 Note: LYMPH MAL MIXD TGLs = 7-8
 Note: LYMPH MAL MIXD TGLs = 10-5
 Note: LYMPH MAL MIXD TGLs = 6-8
 Note: LYMPH MAL MIXD TGLs = 18-2.1

Mammary Gland

Adenocarcinoma
Dilatation

Marked

Note: DILATATION TGLs = 5-8
 Note: ADENOCARC TGLs = 4-28

Mesentery

Lymphoma Malignant Mixed

Nose

Lumen
Lumen

Exudate

Mild

Foreign Body

Mild

Ovary

Lymphoma Malignant Mixed

Pancreas

Lymphoma Malignant Mixed

Pituitary Gland

Pars Distalis

Adenoma

Note: ADENOMA TGLs = 21-1

Skin

Inflammation
Ulcer

Chronic, Moderate
Moderate

Note: INFLAMMATION TGLs = 1-26,3-27
 Note: ULCER TGLs = 2-26,3-27

Spleen

Hematopoietic Cell Proliferation
Lymphoma Malignant Mixed

Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 147

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 702
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Note: LYMPH MAL MIXD TGLs = 9-6			
Stomach	Forestomach, Mucosa Forestomach	Hyperplasia Inflammation	Papillary, Minimal Focal, Minimal
Note: HYPERPLASIA TGLs = 23-33			
Thymus		Lymphoma Malignant Mixed	
Uterus	Endometrium	Hyperplasia	Cystic, Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 148

TRT#: 6
DOSE: 8 MG/KG

SEX: Female
DISP: Moribund

DAY ON TEST: 716
HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

Nose	Lumen	Exudate	Moderate
	Lumen	Foreign Body	Minimal
Pituitary Gland	Pars Distalis	Adenoma	
Salivary Glands		Hyperplasia	Lymphoid, Minimal
Stomach	Forestomach, Mucosa	Hyperplasia	Papillary, Mild
	Forestomach	Inflammation	Focal, Mild
	Glandular	Mineralization	Minimal
Note: HYPERPLASIA	TGLs = 7-28		
Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
Note: HYPERPLASIA	TGLs = 6-7		
Note: HYDROMETRA	TGLs = 1-7		

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 149

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node - Bronchial

OBSERVATIONS

Liver	Parenchyma	Atrophy	Multifocal, Mild
	Hepatocyte	Cytomegaly	Mild
	Hepatocyte	Degeneration	Mild
	Biliar Tract	Fibrosis	Minimal
		Hepatocellular Adenoma	
	Biliar Tract	Hyperplasia	Minimal
		Hyperplasia	Lymphoid, Minimal
		Hyperplasia	Multifocal, Mild
	Biliar Tract	Inflammation	Chronic, Minimal
		Mixed Cell Focus	Mild
	Hepatocyte	Necrosis	Minimal
	Kupffer Cell	Pigmentation	Minimal
		Vacuolization Cytoplasmic	Minimal
Note: HEPATOCLR ADEN TGLs = 1-21			
Lung		Hyperplasia	Lymphoid, Minimal
Nose	Lumen	Foreign Body	Minimal
Ovary	Follicle	Cyst	Minimal
Uterus	Endometrium	Hyperplasia	Cystic, Marked
Note: HYPERPLASIA TGLs = 3-7			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 149

TRT#: 6

SEX: Female

DAY ON TEST: 737

DOSE: 8 MG/KG

DISP: Terminal Sacrifice

HISTO:

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05004-04
Test Type: CHRONIC
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Furan
CAS Number: 110-00-9

Date Report Requested: 10/22/2014
Time Report Requested: 12:25:48
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 150	TRT#: 6 DOSE: 8 MG/KG	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 737 HISTO:
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ORGAN AND ACCOUNTABLE SITE STATUS

Uterus	Glandular, Mucosa	Hyperplasia	Minimal
	Endometrium	Hydrometra	Moderate
		Hyperplasia	Cystic, Marked

Note: HYPERPLASIA TGLs = 2-7
Note: HYDROMETRA TGLs = 3-7

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****