

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

C Number:	C55367B
Lock Date:	01/23/1992
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	05/01/1992

Experiment Number: 05142-04
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 1 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 729
DOSE: VEHICLE CONTROL **DISP:** Terminal Sacrifice **HISTO:** 88-48570

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 8-25]		
	[Hepatocellular Carcinoma TGLS = 2-21,3-22,4-23,5-24,8-25]		
Preputial Gland		Degeneration	Cystic, Moderate
	[Degeneration TGLS = 1-8]		
* Seminal Vesicle		Dilatation	Minimal
	[Dilatation TGLS = 7-7]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular	Mucosa	Hyperplasia	Minimal
		Mineralization	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
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P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48571

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 3-7]	Dilatation	Moderate
* Intestine Small, Ileum	Hyperplasia	Lymphoid, Mild
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Fatty Change	Minimal
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 7-23]		
[Hepatocellular Carcinoma TGLS = 6-22]		
[Mixed Cell Focus TGLS = 8-24]		
* Lymph Node, Mesenteric [Angiectasis TGLS = 4-5]	Angiectasis	Mild
* Seminal Vesicle [Dilatation TGLS = 1-7]	Dilatation	Marked
* Thymus	Cyst	Mild
Tooth	Incisor Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48571

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3 **TRT#:** 1 **SEX:** Male **DAY ON TEST:** 486
DOSE: VEHICLE CONTROL **DISP:** Moribund Sacrifice **HISTO:** 88-45714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* 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, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hypercellularity	Moderate
* Intestine Small, Jejunum		Inflammation	Chronic, Marked
		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 7-23]		
* Kidney		Nephropathy	Mild
	[Nephropathy TGLS = 3-5]		
* Liver		Eosinophilic Focus	Moderate
		Hematopoietic Cell Proliferation	Focal, Mild
		Necrosis	
	[Eosinophilic Focus TGLS = 4-21,5-22]		
	[Necrosis TGLS = 5-22]		
Lymph Node	Mediastinal	Hyperplasia	Moderate
	Renal	Hyperplasia	Moderate
	[Hyperplasia TGLS = 9-2,8-24,6-5]		
	[Hyperplasia TGLS = 9-2,8-24,6-5]		
* Lymph Node, Mesenteric		Hyperplasia	Moderate
	[Hyperplasia TGLS = 9-2,8-24,6-5]		
* Pituitary Gland		Cyst	Mild
Preputial Gland		Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 3	TRT#: 1	SEX: Male	DAY ON TEST: 486
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-45714

ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 1-8]			
Skeletal Muscle		Lymphoma Malignant Mixed	
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 4	TRT#: 1	SEX: Male	DAY ON TEST: 461
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-45671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, 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

Blood Vessel	Mesent Artery	Inflammation	Chronic, Mild
Harderian Gland		Adenoma	
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-21]			
* Thyroid Gland	Follicle	Cyst	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 5	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48572

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Osteoma	
[Osteoma TGLS = 3-21]			
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Minimal
[Hepatocellular Adenoma TGLS = 2-22]		Hepatocellular Adenoma	Multiple
* Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 1-7]			
* Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 6	TRT#: 1	SEX: Male	DAY ON TEST: 560
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: 88-46328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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
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OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Fatty Change	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 7	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48573

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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 = 3-7]		Dilatation	Moderate
* Kidney		Nephropathy	Mild
* Liver [Hepatocellular Adenoma TGLS = 5-21,6-22]		Hepatocellular Adenoma	Multiple
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle [Dilatation TGLS = 1-7]		Dilatation	Moderate
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 8	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48574

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 7-24]			
[Hepatocellular Adenoma TGLS = 2-21,3-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Preputial Gland		Degeneration	Cystic, Marked
[Degeneration TGLS = 1-8]			
* Spleen		Hyperplasia	Lymphoid, Mild
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 4-9]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 9	TRT#: 1	SEX: Male	DAY ON TEST: 673
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: 88-48298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Islets, Pancreatic	* Kidney	* 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	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 6-25]	Adenoma	
* Liver [Hepatocellular Adenoma TGLS = 5-24] [Hepatocellular Carcinoma TGLS = 2-21,4-23,8-26] [Infarct TGLS = 3-22]	Hepatocellular Adenoma Hepatocellular Carcinoma Infarct	Multiple Marked
Preputial Gland [Degeneration TGLS = 1-8]	Degeneration	Cystic, Marked
* Thymus	Cyst	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 10	TRT#: 1	SEX: Male	DAY ON TEST: 633
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-47041

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 3-22,4-23]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Testes	Interstit Cell	Adenoma
[Adenoma TGLS = 1-21]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48575

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 3-7-1]		Dilatation	Moderate
* Kidney	Renal Tubule	Adenoma Cyst Nephropathy	Mild Mild
[Adenoma TGLS = 4-21]			
* Liver		Clear Cell Focus Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 6-22,7-23,8-24,9-25,10-26]			
* Lymph Node, Mesenteric [Hyperplasia TGLS = 5-5]		Hyperplasia	Lymphoid, Mild
Preputial Gland [Degeneration TGLS = 1-8]		Degeneration	Cystic, Moderate
* Prostate [Dilatation TGLS = 2-7]		Dilatation	Mild
* Seminal Vesicle		Dilatation	Moderate
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Granuloma Sperm	Marked
[Granuloma Sperm TGLS = 1-21]			
* Kidney	Pelvis	Dilatation	Mild
[Dilatation TGLS = 3-5]		Nephropathy	Marked
[Nephropathy TGLS = 2-5]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 6-23]		Necrosis	Focal, Moderate
[Necrosis TGLS = 5-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 7-2.1]		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 7-2-1]			
* Lymph Node, Mesenteric		Angiectasis	Marked
[Angiectasis TGLS = 4-5]			
* Nose		Inflammation	Suppurative, Mild
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 8-24]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 12	TRT#: 1	SEX: Male	DAY ON TEST: 707
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-48299

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48576

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung
* Lymph Node, Mandibular	* 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 = 1-7]		Dilatation	Marked
* Intestine Small, Ileum		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21,4-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle [Dilatation TGLS = 2-7]		Dilatation	Marked
Tooth	Incisor	Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 652

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-48300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

Harderian Gland [Carcinoma TGLS = 4-23]		Carcinoma	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21,3-22]			
Lymph Node		Angiectasis	Moderate
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 1-7]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Mild
[Inflammation TGLS = 5-4-1]			
* Stomach, Glandular		Inflammation	Chronic, Mild
[Inflammation TGLS = 5-4-1]			
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 15	TRT#: 1	SEX: Male	DAY ON TEST: 496
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-45741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Lung	Alveolar Epith	Hyperplasia	Mild
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
Tooth	Incisor	Dysplasia	Mild
[Dysplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 16	TRT#: 1	SEX: Male	DAY ON TEST: 589
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-46964

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Mixed Cell Focus	
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 4-2-1]			
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Stomach, Glandular	Mucosa	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48577

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Bone Marrow		Angiectasis	Moderate
* Epididymis		Granuloma Sperm	Minimal
Harderian Gland		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 3-22,4-23]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 4-7]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 10-24]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 7-6,7-25,11-26]			
* Lung		Alveolar/Bronchiolar Adenoma	Multiple, Two
[Alveolar/Bronchiolar Adenoma TGLS = 8-2-1,9-2-1]			
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-5]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 3-7]			
* Skin	Subcut Tiss	Abscess	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 18	TRT#: 1	SEX: Male	DAY ON TEST: 707
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-48301

ORGAN AND ACCOUNTABLE SITE STATUS

[Abscess TGLS = 2-22]

* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 19	TRT#: 1	SEX: Male	DAY ON TEST: 692
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: 88-48302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Heart	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Prostate	* Salivary Glands	* Skin	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver
* Pancreas	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Urinary Bladder			

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Harderian Gland		Adenoma	
[Adenoma TGLS = 9-23]			
* Kidney		Nephropathy	Moderate
* Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 7-7]			
* Testes		Granuloma Sperm	Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 20	TRT#: 1	SEX: Male	DAY ON TEST: 362
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: 87-45196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Heart	* Intestine Large, Colon
* Intestine Small, Duodenum	* Kidney	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas

OBSERVATIONS

* Bone Marrow		Congestion	Moderate
* Liver		Fatty Change	Mild
* Lung		Infiltration Cellular	Mixed Cell, Mild
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 1-7]			
* Spleen		Depletion Cellular	Moderate
[Depletion Cellular TGLS = 2-6]			
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 631

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-47028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland	* Thymus
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OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 3-7]		Dilatation	Moderate
* Intestine Small, Jejunum [Lymphoma Malignant Mixed TGLS = 10-24]		Lymphoma Malignant Mixed	
* Kidney [Dilatation TGLS = 5-5]	Renal Tubule	Dilatation Nephropathy	Moderate Mild
* Liver [Hepatocellular Adenoma TGLS = 6-21,7-22] [Hepatocellular Carcinoma TGLS = 8-23] [Mixed Cell Focus TGLS = 6-21]		Fatty Change Hepatocellular Adenoma Hepatocellular Carcinoma Mixed Cell Focus	Mild Multiple
* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 9-5]		Lymphoma Malignant Mixed	
* Seminal Vesicle [Dilatation TGLS = 2-7]		Dilatation	Moderate
Tooth	Incisor	Dysplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 21	TRT#: 1	SEX: Male	DAY ON TEST: 631
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: 88-47028

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder [Dilatation TGLS = 1-11]	Dilatation	Marked
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 22	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48578

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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

* Mammary Gland

OBSERVATIONS

* Kidney		Cyst Nephropathy Eosinophilic Focus Hepatocellular Carcinoma	Minimal Mild
[Eosinophilic Focus TGLS = 2-22,7-23] [Hepatocellular Carcinoma TGLS = 1-21]			
* Liver			
[Hyperplasia TGLS = 3-2-1]		Hyperplasia	Macrophage, Mild
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 5-8]			
Tooth	Incisor	Dysplasia	Marked
[Dysplasia TGLS = 6-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48579

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 3-7-2]			
* Kidney		Cyst	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 6-22,11-24]			
[Hepatocellular Carcinoma TGLS = 5-21,7-23]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Macrophage, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 9-2-1]			
[Hyperplasia TGLS = 8-2-1]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 23	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48579

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 10-7]		Hemorrhage	Mild
[Hemorrhage TGLS = 2-7-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Cyst	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 675

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 2-7]			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Macrophage, Moderate
		Inflammation	Chronic, Focal, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2-1]			
[Inflammation TGLS = 4-2]			
Lymph Node	Mediastinal	Hyperplasia	Moderate
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 1-7]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Ulcer	Mild
[Hyperplasia TGLS = 6-4-1]			
[Ulcer TGLS = 6-4-1]			
* Thyroid Gland		Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 24	TRT#: 1	SEX: Male	DAY ON TEST: 675
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-48303

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Incisor	Dysplasia	Moderate
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PRIMARY CAUSE OF DEATH	-		
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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 25	TRT#: 1	SEX: Male	DAY ON TEST: 638
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: 88-47042

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Intestine Large, Colon	* Intestine Large, Rectum	* 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	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 3-7]		Dilatation	Moderate
* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Minimal
* Seminal Vesicle [Dilatation TGLS = 2-7]		Dilatation	Marked
Urethra [Inflammation TGLS = 5-22]		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 26	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48580

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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
* Nose	* 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, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-21]			
* Pancreas		Atrophy	Focal, Mild
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 3-8]			
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48581

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 2-7]		Dilatation	Mild
* Gallbladder		Cyst	Mild
* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21]			
[Hepatocellular Carcinoma TGLS = 4-22,5-23,6-24]			
* Pancreas		Atrophy	Focal, Moderate
* Parathyroid Gland		Cyst	Minimal
* Seminal Vesicle [Dilatation TGLS = 1-7]		Dilatation	Moderate
* Thymus		Cyst	Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 616

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-46965

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Intestine Small, Duodenum	* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Sarcoma	Metastatic (Mesentery)
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Sarcoma	Metastatic (Mesentery)
[Hepatocellular Adenoma TGLS = 7-23]			
[Hepatocellular Carcinoma TGLS = 8-24]			
[Sarcoma TGLS = 9-25,10-26]			
* Lung	Alveolar Epith	Hyperplasia	Mild
		Sarcoma	Metastatic (Mesentery)
[Hyperplasia TGLS = 14-2]			
[Sarcoma TGLS = 15-2-2]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
[Angiectasis TGLS = 5-5]			
Mesentery		Sarcoma	
[Sarcoma TGLS = 3-21,11-27]			
* Pancreas		Sarcoma	Metastatic (Mesentery)
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-8]			
Skeletal Muscle		Sarcoma	Metastatic (Mesentery)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 28	TRT#: 1	SEX: Male	DAY ON TEST: 616
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-46965

ORGAN AND ACCOUNTABLE SITE STATUS

[Sarcoma TGLS = 6-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach		Sarcoma	Metastatic (Mesentery)
* Stomach, Glandular		Sarcoma	Metastatic (Mesentery)
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48582

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 8-23]			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4-21]			
[Hepatocellular Carcinoma TGLS = 5-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 2-7]			
* Stomach, Glandular	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLS = 6-4-1]			
* Testes	Germinal Epith	Degeneration	Mild
Tooth	Incisor	Dysplasia	Marked
[Dysplasia TGLS = 7-9]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48582

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48583

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex		Cyst	Mild
* Kidney	Renal Tubule	Degeneration Nephropathy	Hyaline, Marked Moderate
[Degeneration TGLS = 8-5]			
[Nephropathy TGLS = 8-5]			
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 9-6]			
* Lung		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 10-2]			
* Pancreas		Edema	Moderate
[Edema TGLS = 5-7]			
* Seminal Vesicle		Dilatation	Minimal
[Dilatation TGLS = 3-7]			
* Skin	Subcut Tiss	Edema	Mild
[Edema TGLS = 1-8]			
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-21,7-22]			
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48584

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Cyst	Mild
	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	
[Clear Cell Focus TGLS = 1-21]		
[Hepatocellular Adenoma TGLS = 2-22]		
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2-1]		
* Thymus	Cyst	Mild
* Thyroid Gland	Cyst	Mild
Note: CYST IS NOT TYPICAL FOLLICULAR CYST; IS CILIATED.		
Tooth	Incisor	Dysplasia
		Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 636

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-47043

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
* Epididymis		Granuloma Sperm	Moderate
[Granuloma Sperm TGLS = 9-7-1]			
* Kidney		Nephropathy	Mild
* Liver		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 5-22,6-23,7-24]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 8-2-1]			
Mesentery		Inflammation	Chronic, Minimal
		Mineralization	Minimal
[Inflammation TGLS = 10-25]			
[Mineralization TGLS = 10-25]			
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 3-21,4-6]			
* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Mild
* Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 2-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 636

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-47043

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48585

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 2-7]	Dilatation	Mild
* Islets, Pancreatic [Adenoma TGLS = 8-23]	Adenoma	
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
[Eosinophilic Focus TGLS = 5-21]	Fatty Change	Minimal
[Hepatocellular Adenoma TGLS = 6-22]	Hepatocellular Adenoma	
* Lymph Node, Mesenteric [Angiectasis TGLS = 4-5]	Angiectasis	Mild
Preputial Gland [Degeneration TGLS = 7-8]	Degeneration	Cystic, Minimal
* Seminal Vesicle [Dilatation TGLS = 1-7]	Dilatation	Moderate
* Thymus	Cyst	Minimal
Tooth	Incisor Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48585

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48586

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymsus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 4-7]		Dilatation	Moderate
* Kidney		Cyst	Mild
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 13-25]			
[Hepatocellular Adenoma TGLS = 8-22,9-23]			
[Hepatocellular Carcinoma TGLS = 7-21,10-24]			
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 11-2-1,12-2-1]		Alveolar/Bronchiolar Adenoma	Multiple, Two
* Seminal Vesicle		Dilatation	Marked
		Hemorrhage	Mild
[Dilatation TGLS = 2-7]			
[Hemorrhage TGLS = 3-7]			
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48586

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48587

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 3-7]		Dilatation	Moderate
* Kidney	Renal Tubule	Dilatation Nephropathy	Mild Mild
* Liver		Basophilic Focus Clear Cell Focus Hepatocellular Adenoma	
[Basophilic Focus TGLS = 5-21,10-23] [Hepatocellular Adenoma TGLS = 6-22]			
* Lung	Mediastinum	Alveolar/Bronchiolar Adenoma Hemangiosarcoma	
[Alveolar/Bronchiolar Adenoma TGLS = 8-2-1]			
* Lymph Node, Mesenteric		Angiectasis Hyperplasia	Mild Lymphoid, Mild
[Angiectasis TGLS = 4-5]			
Preputial Gland [Inflammation TGLS = 9-8]		Inflammation	Chronic, Marked
* Seminal Vesicle [Dilatation TGLS = 2-7]		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 35	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48587

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Hematopoietic Cell Proliferation	Mild
	Hyperplasia	Lymphoid, Mild
* Thymus	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 7-2]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48588

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 12-7]		Dilatation	Marked
* Kidney [Dilatation TGLS = 6-5]	Pelvis	Dilatation Nephropathy	Moderate Minimal
* Liver [Hemangiosarcoma TGLS = 8-22] [Hepatocellular Adenoma TGLS = 9-23] [Hepatocellular Carcinoma TGLS = 7-21]		Hemangiosarcoma Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple Multiple
* Lung Lymph Node Preputial Gland [Degeneration TGLS = 1-8]	Mediastinal	Inflammation Hyperplasia Degeneration	Chronic, Focal, Minimal Lymphoid, Mild Cystic, Moderate
* Seminal Vesicle [Dilatation TGLS = 2-7]		Dilatation	Moderate
* Spleen [Hematopoietic Cell Proliferation TGLS = 4-6]		Hematopoietic Cell Proliferation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 36	TRT#: 1	SEX: Male	DAY ON TEST: 729
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48588

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 11-9]			
* Urinary Bladder		Dilatation	Mild
[Dilatation TGLS = 5-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
Coagulating Gland		Dilatation	Marked
[Dilatation TGLS = 2-7]			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 8-22]			
[Hepatocellular Adenoma TGLS = 8-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 7-2-1]			
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Moderate
[Angiectasis TGLS = 4-5]			
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 1-7]			
* Thymus		Cyst	Mild
Tooth	Incisor	Dysplasia	Marked
[Dysplasia TGLS = 6-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48304

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48589

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Infarct	Marked
	[Hepatocellular Adenoma TGLS = 4-23,7-26,10-28]		
	[Hepatocellular Carcinoma TGLS = 2-21,3-22,5-24,6-25,8-27]		
	[Infarct TGLS = 8-27]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Hyperplasia	Macrophage, Minimal
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Moderate
* Seminal Vesicle		Dilatation	Mild
	[Dilatation TGLS = 1-7]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Minimal
	[Hyperplasia TGLS = 9-4-1]		
	[Inflammation TGLS = 9-4-1]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48589

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48590

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

Harderian Gland		Carcinoma Inflammation	Chronic, Marked
[Carcinoma TGLS = 7-24]			
[Inflammation TGLS = 7-24]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma Inflammation	Multiple Focal, Minimal
[Hepatocellular Adenoma TGLS = 4-22,5-23]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-8]			
* Skin		Inflammation	Chronic, Focal, Mild
[Inflammation TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia Inflammation	Mild Chronic, Mild
[Hyperplasia TGLS = 8-4-1]			
[Inflammation TGLS = 8-4-1]			
Tooth	Incisor	Dysplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48590

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 647

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Kidney		Cyst	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21,4-22,5-23]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 2-7]			
Tooth	Incisor	Dysplasia	Marked
[Dysplasia TGLS = 6-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 41	TRT#: 1	SEX: Male	DAY ON TEST: 727
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-48591

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 7-7]		Dilatation	Marked
* Kidney		Nephropathy	Mild
* Liver [Eosinophilic Focus TGLS = 3-22] [Hepatocellular Adenoma TGLS = 2-21,6-23]		Eosinophilic Focus Hepatocellular Adenoma	Multiple
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 4-2-1]		Alveolar/Bronchiolar Adenoma	
* Seminal Vesicle [Dilatation TGLS = 1-7]		Dilatation	Marked
* Thyroid Gland [Adenoma TGLS = 5-3]	Follicular Cel	Adenoma	
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 643

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-48306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Necrosis	Focal, Moderate
[Hepatocellular Adenoma TGLS = 3-21,4-22]		
[Hepatocellular Carcinoma TGLS = 6-24]		
[Necrosis TGLS = 7-25]		
Preputial Gland	Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]		
* Spleen	Depletion Cellular	Moderate
[Depletion Cellular TGLS = 2-6]		
Tooth	Incisor	Dysplasia
		Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48592

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Focal Cellular Change	Mild
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 6-24]			
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 4-22,5-23]			
[Hepatocellular Adenoma TGLS = 3-21]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 2-7]			
* Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48592

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 689

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Small, Jejunum [Adenocarcinoma TGLS = 4-21]		Adenocarcinoma	
* Kidney		Nephropathy	Mild
* Liver [Hepatocellular Adenoma TGLS = 5-22,6-23]		Hepatocellular Adenoma	Multiple
Preputial Gland [Degeneration TGLS = 1-8]		Degeneration	Cystic, Moderate
* Prostate [Dilatation TGLS = 8-7-1]		Dilatation	Mild
* Seminal Vesicle [Dilatation TGLS = 2-7]		Dilatation	Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
Tooth [Dysplasia TGLS = 7-9]	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48593

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Pituitary Gland
* Prostate	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 5-7]	Dilatation	Moderate
Harderian Gland [Adenoma TGLS = 12-25]	Adenoma	
* Kidney	Nephropathy	Mild
* Liver [Hepatocellular Adenoma TGLS = 7-22,8-23,9-24]	Hepatocellular Adenoma Inflammation	Multiple Focal, Minimal
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 11-2-2] [Alveolar/Bronchiolar Carcinoma TGLS = 10-2-1]	Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma	
* Lymph Node, Mesenteric [Angiectasis TGLS = 6-5]	Angiectasis	Mild
* Parathyroid Gland	Cyst	Mild
Preputial Gland [Degeneration TGLS = 14-8] [Inflammation TGLS = 2-8]	Degeneration Inflammation	Cystic, Moderate Chronic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 45	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48593

ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle [Dilatation TGLS = 3-7,4-7]		Dilatation	Marked
* Skin [Hemorrhage TGLS = 1-21]	Subcut Tiss	Hemorrhage	Mild
Tooth [Dysplasia TGLS = 13-9]	Incisor	Dysplasia	Marked

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 46	TRT#: 1	SEX: Male	DAY ON TEST: 730
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48594

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple, Two
[Hepatocellular Adenoma TGLS = 3-21,4-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 2-9]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48595

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLS = 6-24]		
	[Hepatocellular Adenoma TGLS = 2-22,3-23]		
* Lymph Node, Mesenteric		Angiectasis	Mild
	[Angiectasis TGLS = 4-5]		
* Pituitary Gland		Cyst	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Testes		Angiectasis	Moderate
		Degeneration	Marked
	[Degeneration TGLS = 1-21]		
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 652

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-48308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]		
* Lung	Alveolar/Bronchiolar Adenoma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 709

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone Marrow		Histiocytic Sarcoma	
* Epididymis		Granuloma Sperm	Mild
[Granuloma Sperm TGLS = 14-26]			
* Gallbladder		Histiocytic Sarcoma	
* Kidney	Pelvis	Dilatation	Moderate
		Histiocytic Sarcoma	
		Nephropathy	Mild
[Dilatation TGLS = 5-5]			
[Histiocytic Sarcoma TGLS = 4-5]			
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		Necrosis	Focal, Mild
[Hepatocellular Adenoma TGLS = 9-23]			
[Hepatocellular Carcinoma TGLS = 8-22]			
[Necrosis TGLS = 7-27]			
Lymph Node	Mediastinal	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 10-24,13-2,1-8,6-21]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 49	TRT#: 1	SEX: Male	DAY ON TEST: 709
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-48309

ORGAN AND ACCOUNTABLE SITE STATUS

[Histiocytic Sarcoma TGLS = 10-24,13-2,1-8,6-21]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 10-24,13-2,1-8,6-21]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 10-24,13-2,1-8,6-21]			
Mesentery		Histiocytic Sarcoma	
Preputial Gland		Degeneration	Cystic, Mild
[Degeneration TGLS = 15-29]			
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-6]			
* Thymus		Histiocytic Sarcoma	
	Epithel Cell	Hyperplasia	Moderate
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 11-9]			
* Urinary Bladder		Histiocytic Sarcoma	
	Transit Epithe	Hyperplasia	Mild
[Histiocytic Sarcoma TGLS = 2-25]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 653

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 3-21,4-22]			
[Hepatocellular Adenoma TGLS = 5-23]			
[Hepatocellular Carcinoma TGLS = 6-24]			
* Lung	Artery	Thrombosis	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 653

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 8-25]			
[Hepatocellular Adenoma TGLS = 2-21]			
Lymph Node	Bronchial	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-24,3-2]			
[Lymphoma Malignant Mixed TGLS = 6-24,3-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-24,3-2]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-6]			
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 7-9]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 52

TRT#: 1

SEX: Male

DAY ON TEST: 675

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Nose	* Pancreas
* Parathyroid 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 = 3-7]		Dilatation	Moderate
* Kidney		Cyst	Mild
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
			[Hepatocellular Adenoma TGLS = 7-21,8-22]
* Lymph Node, Mandibular [Hyperplasia TGLS = 1-8]		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Mild
* Seminal Vesicle [Dilatation TGLS = 2-7]		Dilatation	Marked
Tooth [Dysplasia TGLS = 6-9]	Incisor	Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 708

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-48313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 7-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 5-2,6-2-1,8-2-1]			
* Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 2-7]			
* Spleen		Fibrosis	Mild
[Fibrosis TGLS = 3-22]		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLS = 9-4-1]			
* Stomach, Glandular		Pigmentation	Minimal
[Pigmentation TGLS = 10-23]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 54	TRT#: 1	SEX: Male	DAY ON TEST: 702
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-48314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Mild
Coagulating Gland		Dilatation	Mild
[Dilatation TGLS = 2-7]			
* Kidney		Nephropathy	Mild
* Liver		Hepatoblastoma	
[Hepatoblastoma TGLS = 5-22]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 4-5]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 1-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48596

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Necrosis	Focal, Minimal
[Hepatocellular Adenoma TGLS = 7-23,8-24]		
[Hepatocellular Carcinoma TGLS = 5-21,6-22]		
[Necrosis TGLS = 8-24]		
* Lymph Node, Mesenteric	Angiectasis	Mild
[Angiectasis TGLS = 4-5]		
* Pancreas	Atrophy	Focal, Minimal
Preputial Gland	Degeneration	Cystic, Mild
[Degeneration TGLS = 1-8]		
* Seminal Vesicle	Dilatation	Marked
[Dilatation TGLS = 2-7]		
* Spleen	Hematopoietic Cell Proliferation	Mild
	Hyperplasia	Lymphoid, Mild
* Thymus	Cyst	Mild
Tooth	Incisor	Dysplasia
		Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48596

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 56	TRT#: 1	SEX: Male	DAY ON TEST: 498
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: 88-45747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* 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	* Mammary Gland
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OBSERVATIONS

* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 2-21]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 4-23]			
[Hepatocellular Carcinoma TGLS = 3-22]			
* Lung	Mediastinum	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2]			
[Alveolar/Bronchiolar Carcinoma TGLS = 6-2,5-24]			
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Spleen		Hematopoietic Cell Proliferation	Moderate
Tissue NOS	Thoracic	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma TGLS = 5-24]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 673

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-48315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Skin
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Cholangiocarcinoma Nephropathy	Metastatic (Liver) Mild
[Cholangiocarcinoma TGLS = 3-21]			
* Liver		Cholangiocarcinoma	
[Cholangiocarcinoma TGLS = 5-22]			
* Lung		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 6-2-1,7-2-1]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
[Angiectasis TGLS = 4-5]			
* Pancreas		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 9-23]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Mucosa	Hyperplasia Inflammation	Minimal Chronic, Minimal
[Hyperplasia TGLS = 8-4-1]			
* Stomach, Glandular	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLS = 8-4-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 673

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-48315

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48597

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 3-7]	Dilatation	Moderate
Harderian Gland [Adenoma TGLS = 7-24]	Adenoma	
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 4-21]	
	[Hepatocellular Adenoma TGLS = 6-23]	
	[Hepatocellular Carcinoma TGLS = 5-22]	
* Lymph Node, Mesenteric	Angiectasis	Mild
Preputial Gland [Degeneration TGLS = 1-8]	Degeneration	Cystic, Moderate
* Seminal Vesicle [Dilatation TGLS = 2-7]	Dilatation	Moderate
* Spleen	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48597

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 647

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 4-7]	Dilatation	Moderate
Eye [Inflammation TGLS = 1-21]	Inflammation	Chronic, Mild
Harderian Gland [Adenoma TGLS = 10-25]	Adenoma	
* Kidney	Nephropathy	Mild
* Liver [Hepatoblastoma TGLS = 7-23] [Hepatocellular Adenoma TGLS = 6-22,8-24]	Hepatoblastoma Hepatocellular Adenoma	Multiple
* Lymph Node, Mandibular [Hyperplasia TGLS = 3-8]	Hyperplasia	Moderate
* Lymph Node, Mesenteric [Hyperplasia TGLS = 3-8]	Hyperplasia	Lymphoid, Mild
Preputial Gland [Degeneration TGLS = 2-8]	Degeneration	Cystic, Moderate
* Seminal Vesicle [Dilatation TGLS = 5-7]	Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 59	TRT#: 1	SEX: Male	DAY ON TEST: 647
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-48316

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Forestomach	Mucosa	Hyperplasia Inflammation	Minimal Chronic, Minimal
[Hyperplasia TGLS = 11-4-1] [Inflammation TGLS = 11-4-1]			
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 9-9]			
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Kidney
* Lymph Node, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hypercellularity	Moderate
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 9-24]			
[Hepatocellular Carcinoma TGLS = 8-23,9-24]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 7-2-1]			
Lymph Node	Mediastinal	Hyperplasia	Mild
[Hyperplasia TGLS = 6-2]			
* Lymph Node, Mesenteric		Squamous Cell Carcinoma	Metastatic (Stomach, Forestomach)
Mesentery		Hemorrhage	Moderate
[Hemorrhage TGLS = 2-21]			
Preputial Gland		Degeneration	Cystic, Mild
[Degeneration TGLS = 1-8]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Stomach, Forestomach		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 5-4-1,5-4-1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48317

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular

[Squamous Cell Carcinoma TGLS = 5-4-1,5-4-1]

Squamous Cell Carcinoma

Metastatic (Stomach, Forestomach)

* Thymus

Cyst

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48655

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
		Focal Cellular Change	Mild
		Dilatation	Moderate
Coagulating Gland			
[Dilatation TGLS = 10-24]			
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Carcinoma	Multiple
[Clear Cell Focus TGLS = 7-6]			
[Hepatocellular Carcinoma TGLS = 4-21,5-22,6-23]			
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
		Hyperplasia	Mild
[Alveolar/Bronchiolar Adenoma TGLS = 8-2-1]			
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Mild
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48655

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 3-7]

Tooth

Incisor

Dysplasia

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 706

DOSE: 0.5%

DISP: Natural Death

HISTO: 88-48318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland * Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
Coagulating Gland		Dilatation	Marked
[Dilatation TGLS = 3-7]			
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
[Basophilic Focus TGLS = 9-24]			
[Eosinophilic Focus TGLS = 11-26]			
[Hepatoblastoma TGLS = 6-21]			
[Hepatocellular Adenoma TGLS = 7-22,8-23,10-25]			
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 4-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48656

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Clear Cell Focus	
		Fatty Change	Mild
[Clear Cell Focus TGLS = 2-21,4-23]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-22]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 64	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48657
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Clear Cell Focus TGLS = 3-22,6-25]		
	[Hepatocellular Adenoma TGLS = 2-21,4-23,5-24]		
Preputial Gland		Degeneration	Cystic, Moderate
	[Degeneration TGLS = 1-8]		
* Spleen		Hyperplasia	Lymphoid, Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48658

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 4-6.1]		
	[Hepatocellular Adenoma TGLS = 3-22]		
* Lymph Node, Mesenteric		Angiectasis	Mild
	[Angiectasis TGLS = 5-5]		
* Skin	Subcut Tiss	Hemangiosarcoma	
	Subcut Tiss	Inflammation	Chronic, Mild
	[Hemangiosarcoma TGLS = 1-21]		
	[Inflammation TGLS = 1-21]		
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 469

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-45673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart	Pericardium	Cholangiocarcinoma	Metastatic (Liver)
* Kidney		Nephropathy	Minimal
* Liver		Cholangiocarcinoma	
		Hepatocellular Carcinoma	Multiple
		[Cholangiocarcinoma TGLS = 2-21]	
		[Hepatocellular Carcinoma TGLS = 2-21,3-22,4-23]	
* Lung	Pleura	Cholangiocarcinoma	Metastatic (Liver)
		[Cholangiocarcinoma TGLS = 6-2,7-24,8-25]	
	Lymph Node	Cholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric	Mediastinal	Angiectasis	Mild
		[Angiectasis TGLS = 5-5]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Erosion	Mild
	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 67

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48659

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 3-21,6-24]			
[Hepatocellular Adenoma TGLS = 3-21,4-22,5-23]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 2-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 615

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-46966

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Basophilic Focus TGLS = 6-23,7-24]		
	[Eosinophilic Focus TGLS = 5-22,6-23]		
	[Hepatocellular Adenoma TGLS = 5-22]		
Preputial Gland		Degeneration	Cystic, Moderate
	[Degeneration TGLS = 1-8]		
* Seminal Vesicle		Dilatation	Moderate
	[Dilatation TGLS = 3-7]		
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLS = 2-21]		
* Spleen		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 531

DOSE: 0.5%

DISP: Natural Death

HISTO: 88-45990

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Necrosis	Focal, Mild
[Hepatocellular Adenoma TGLS = 1-21]		
[Hepatocellular Carcinoma TGLS = 2-22,3-23]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Stomach, Glandular	Pigmentation	Minimal
[Pigmentation TGLS = 4-4-1]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48660

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* 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 Marrow		Hemangiosarcoma	
* Intestine Small, Ileum		Polyp Adenomatous	
[Polyp Adenomatous TGLS = 6-25]			
* Kidney		Cyst	Mild
		Nephropathy	Mild
[Cyst TGLS = 3-22]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 7-26]			
[Hepatocellular Carcinoma TGLS = 4-23,5-24]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Mild
[Hemangiosarcoma TGLS = 2-21]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48660

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48661

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
		[Basophilic Focus TGLS = 7-23]	
		[Clear Cell Focus TGLS = 7-23,9-24]	
		[Hepatocellular Adenoma TGLS = 6-22,7-23]	
		[Mixed Cell Focus TGLS = 9-24]	
* Pancreas	Duct	Dilatation	Moderate
Preputial Gland		Inflammation	Chronic, Moderate
		[Inflammation TGLS = 2-8]	
* Seminal Vesicle		Dilatation	Moderate
		Hemorrhage	Mild
		[Dilatation TGLS = 3-7]	
		[Hemorrhage TGLS = 4-7,5-7]	
* Skin	Subcut Tiss	Hemangioma	
		[Hemangioma TGLS = 1-21]	
Tooth	Incisor	Dysplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48661

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 72	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5%	DISP: Terminal Sacrifice	HISTO: 88-48662

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-21,4-23]		
	[Hepatocellular Carcinoma TGLS = 3-22,5-24]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
Mesentery		Hyperplasia	Mast Cell, Mild
Preputial Gland		Degeneration	Cystic, Moderate
	[Degeneration TGLS = 1-8]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Natural Death	DAY ON TEST: 727 HISTO: 88-48663
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 4-7]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 14-23]			
[Hepatocellular Carcinoma TGLS = 12-22]			
Mesentery	Fat	Necrosis	Minimal
[Necrosis TGLS = 6-21]			
Preputial Gland		Degeneration	Cystic, Marked
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 3-7]			
* Spleen		Depletion Cellular	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 73	TRT#: 3	SEX: Male	DAY ON TEST: 727
	DOSE: 0.5%	DISP: Natural Death	HISTO: 88-48663

ORGAN AND ACCOUNTABLE SITE STATUS

[Depletion Cellular TGLS = 5-6]			
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 13-9]			
* Urinary Bladder		Inflammation	Chronic, Mild
[Inflammation TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 74	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48664
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* 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 Cortex [Hyperplasia TGLS = 1-21]	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Mild
* Liver [Clear Cell Focus TGLS = 4-23,7-26] [Hepatocellular Adenoma TGLS = 3-22,4-23,5-24,6-25,7-26]		Clear Cell Focus Hepatocellular Adenoma	Multiple
* Lymph Node, Mesenteric [Angiectasis TGLS = 2-5]		Angiectasis	Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 75	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5%	DISP: Terminal Sacrifice	HISTO: 88-48665

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Minimal
Coagulating Gland		Dilatation	Marked
[Dilatation TGLS = 2-7]			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 6-24,9-26]			
[Hepatocellular Adenoma TGLS = 3-21,4-22,5-23]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 1-7]			
* Spleen		Histiocytic Sarcoma	
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 7-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48666

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 6-24]	Adenoma	
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 8-25]		
[Hepatocellular Adenoma TGLS = 3-21,4-22]		
[Hepatocellular Carcinoma TGLS = 5-23]		
* Lymph Node, Mesenteric [Angiectasis TGLS = 7-5]	Angiectasis	Mild
* Parathyroid Gland	Degeneration	Cystic, Mild
Preputial Gland [Degeneration TGLS = 1-8]	Degeneration	Cystic, Moderate
* Seminal Vesicle	Dilatation	Marked
	Hemorrhage	Mild
[Dilatation TGLS = 2-7]		
[Hemorrhage TGLS = 2-7]		
* Thyroid Gland	Follicular Cel Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48666

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 77 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 724
DOSE: 0.5% **DISP:** Natural Death **HISTO:** 88-48667

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Lymph Node, Mandibular	* Nose	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Testes
* Trachea			

MISSING

* Mammary Gland	* Thymus
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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	* Islets, Pancreatic	* Kidney
* Lymph Node, Mesenteric	* Pancreas	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 4-7]			
* Liver		Hepatocellular Adenoma	
* Lung		Infiltration Cellular	Mixed Cell, Mild
Preputial Gland		Degeneration	Cystic, Moderate
		Inflammation	Chronic, Marked
[Degeneration TGLS = 1-8]			
[Inflammation TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 2-7]			
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 9-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 78

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48668

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 5-23]		
[Hepatocellular Carcinoma TGLS = 3-21; TGL'S 4- NO CORRESPONDING LESION]		
* Lymph Node, Mesenteric	Angiectasis	Mild
	Hematopoietic Cell Proliferation	Moderate
	Hyperplasia	Lymphoid, Mild
[Angiectasis TGLS = 6-5]		
[Hematopoietic Cell Proliferation TGLS = 6-5]		
[Hyperplasia TGLS = 6-5]		
* Prostate	Dilatation	Mild
[Dilatation TGLS = 1-7-1]		
* Seminal Vesicle	Dilatation	Mild
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia
		Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 78

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48668

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 79

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Hemangiosarcoma	
	Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 9-6]		
[Hemangiosarcoma TGLS = 9-6]		
[Hepatocellular Adenoma TGLS = 5-22,6-23,7-24,8-25]		
* Lymph Node, Mesenteric	Angiectasis	Minimal
[Angiectasis TGLS = 4-5]		
Preputial Gland	Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]		
* Seminal Vesicle	Dilatation	Mild
* Spleen	Depletion Cellular	Mild
[Depletion Cellular TGLS = 3-6]		
Tooth	Incisor	Dysplasia
		Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 80

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland * Thymus

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Mild
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
[Clear Cell Focus TGLS = 3-21,4-22,8-23]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-21]			
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
[Angiectasis TGLS = 6-5]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Minimal
[Dilatation TGLS = 2-7]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
		Ulcer	Minimal
[Hyperplasia TGLS = 7-4-1]			
[Ulcer TGLS = 7-4-1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 80	TRT#: 3	SEX: Male	DAY ON TEST: 729
	DOSE: 0.5%	DISP: Terminal Sacrifice	HISTO: 88-48670

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Incisor	Dysplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 531

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-45991

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex [Hyperplasia TGLS = 5-10]	Subcapsular	Hyperplasia	Focal, Mild
* Kidney [Dilatation TGLS = 6-5]	Pelvis	Dilatation Nephropathy	Mild Mild
Lymph Node [Hyperplasia TGLS = 2-22]	Inguinal	Hyperplasia	Moderate
Penis [Inflammation TGLS = 3-45] [Necrosis TGLS = 3-45]		Inflammation Necrosis	Chronic, Marked Marked
* Skin [Hyperplasia TGLS = 1-21] [Inflammation TGLS = 1-21,7-23] [Ulcer TGLS = 7-23]	Epidermis	Hyperplasia Inflammation Ulcer	Focal, Mild Chronic, Focal, Mild Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 81

TRT#: 3
DOSE: 0.5%

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 531
HISTO: 88-45991

ORGAN AND ACCOUNTABLE SITE STATUS

Follicular Cel

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 82

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48671

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Focal Cellular Change	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 2-22,4-24]		
[Hepatocellular Carcinoma TGLS = 1-21,3-23,5-25]		
* Lung	Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 6-2-1]		
Preputial Gland	Degeneration	Cystic, Moderate
[Degeneration TGLS = 7-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 83	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48672
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-21,2-22,3-23]		
* Lymph Node, Mesenteric		Angiectasis	Mild
	[Angiectasis TGLS = 4-5]		
* Spleen		Hyperplasia	Lymphoid, Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Hemangioma	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
[Hemangioma TGLS = 5-22]		
[Hepatocellular Adenoma TGLS = 6-23]		
[Hepatocellular Carcinoma TGLS = 4-21,7-24]		
* Lung	Hemorrhage	Minimal
[Hemorrhage TGLS = 8-2-1]		
* Lymph Node, Mesenteric	Angiectasis	Mild
[Angiectasis TGLS = 9-5-1]		
Preputial Gland	Degeneration	Cystic, Mild
[Degeneration TGLS = 1-8]		
* Seminal Vesicle	Dilatation	Moderate
[Dilatation TGLS = 2-7]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Thyroid Gland	Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia
		Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48673

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 4-7]		Dilatation	Moderate
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hemangiosarcoma TGLS = 6-21]			
[Hepatocellular Adenoma TGLS = 7-22,9-24]			
[Hepatocellular Carcinoma TGLS = 8-23]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 1-8]			
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
[Angiectasis TGLS = 5-5]			
[Hyperplasia TGLS = 1-8]			
Preputial Gland		Degeneration	Cystic, Moderate
		Inflammation	Chronic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 85	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48674
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ORGAN AND ACCOUNTABLE SITE STATUS

[Degeneration TGLS = 2-8]			
[Inflammation TGLS = 2-8]			
* Seminal Vesicle [Dilatation TGLS = 3-7]		Dilatation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 86	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48675
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hemangiosarcoma	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 5-24]		
[Hemangiosarcoma TGLS = 1-21]		
[Hepatocellular Adenoma TGLS = 3-23]		
[Hepatocellular Carcinoma TGLS = 1-21,2-22]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Minimal
* Spleen	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 4-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia
		Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 87

TRT#: 3
DOSE: 0.5%

SEX: Male
DISP: Natural Death

DAY ON TEST: 705
HISTO: 88-48319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	[Eosinophilic Focus TGLS = 8-23,11-26]		
	[Hepatocellular Carcinoma TGLS = 4-21,9-24]		
Preputial Gland		Degeneration	Cystic, Mild
	[Degeneration TGLS = 6-8]		
* Seminal Vesicle		Dilatation	Moderate
		Hemorrhage	Mild
	[Dilatation TGLS = 1-7,2-7]		
	[Hemorrhage TGLS = 5-7-1]		
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Moderate
* Urinary Bladder		Hemangioma	
	[Hemangioma TGLS = 7-22]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 88	TRT#: 3	SEX: Male	DAY ON TEST: 49
	DOSE: 0.5%	DISP: Accidentally Killed	HISTO: 87-44197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Spleen	Depletion Cellular	Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 1-21,2-22]	
		[Hepatocellular Carcinoma TGLS = 1-21]	
* Lymph Node, Mesenteric		Angiectasis	Mild
		[Angiectasis TGLS = 4-5]	
* Pituitary Gland	Pars Distalis	Adenoma	
		[Adenoma TGLS = 5-1]	
* Seminal Vesicle		Dilatation	Moderate
		[Dilatation TGLS = 3-7]	
* Thymus		Cyst	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia	Moderate
Urethra	Bulboureth GI	Angiectasis	Minimal
		[Angiectasis TGLS = 6-23]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48676

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Bone Marrow		Myelofibrosis	Focal, Minimal
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 3-7]			
* Kidney		Cyst	Mild
		Nephropathy	Mild
[Cyst TGLS = 5-5-1]			
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Clear Cell Focus TGLS = 7-21,12-24]			
[Hepatocellular Adenoma TGLS = 12-24]			
[Hepatocellular Carcinoma TGLS = 8-22,9-23]			
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 10-2-1]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 6-5]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 90	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48677
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ORGAN AND ACCOUNTABLE SITE STATUS

Preputial Gland [Degeneration TGLS = 1-8]		Degeneration	Cystic, Mild
* Seminal Vesicle [Dilatation TGLS = 2-7]		Dilatation	Moderate
* Spleen [Hyperplasia TGLS = 11-6]		Hyperplasia	Lymphoid, Moderate
* Thymus		Cyst	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Lymphoid, Moderate
Tooth	Incisor	Hyperplasia Dysplasia	Mild Mild

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 91	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Accidentally Killed	DAY ON TEST: 73 HISTO: 87-44198
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* 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

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Kidney [Congestion TGLS = 2-5]	Congestion	Minimal
* Lung	Congestion Foreign Body	Moderate Minimal
* Spleen	Depletion Cellular	Marked
* Stomach, Glandular [Pigmentation TGLS = 3-4-1]	Pigmentation	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* 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

* Adrenal Cortex		Cyst	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		[Clear Cell Focus TGLS = 3-23]	
		[Eosinophilic Focus TGLS = 3-23]	
		[Hepatocellular Adenoma TGLS = 1-21]	
		[Hepatocellular Carcinoma TGLS = 2-22]	
* Lymph Node, Mesenteric		Angiectasis	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 93	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48679
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Basophilic Focus	
		Clear Cell Focus	
		Hemangioma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Angiectasis TGLS = 6-25]			
[Basophilic Focus TGLS = 4-23]			
[Hemangioma TGLS = 5-24]			
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 3-22]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 94

TRT#: 3

SEX: Male

DAY ON TEST: 710

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* 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

* Adrenal Cortex	Subcapsular	Adenoma	
	Subcapsular	Hyperplasia	Focal, Minimal
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 3-7]			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 6-22]			
[Hepatocellular Adenoma TGLS = 5-21,9-23]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 4-5]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 1-7,2-7]			
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 7-24,8-9]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 95	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48680
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Moderate
* Liver	Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 2-21,3-22,4-23,5-24,6-25]		
* Pancreas	Atrophy	Focal, Minimal
Preputial Gland	Degeneration	Cystic, Marked
[Degeneration TGLS = 1-8]		
* Spleen	Hematopoietic Cell Proliferation	Mild
Tooth	Incisor Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 96	TRT#: 3	SEX: Male	DAY ON TEST: 709
	DOSE: 0.5%	DISP: Moribund Sacrifice	HISTO: 88-48321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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 = 2-7]		Dilatation	Marked
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
Preputial Gland [Inflammation TGLS = 1-8]		Inflammation	Chronic, Marked
* Seminal Vesicle		Dilatation	Mild
Tooth [Dysplasia TGLS = 6-9]	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 97

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Minimal
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 2-7-1]			
* Kidney	Renal Tubule	Adenocarcinoma	
		Cyst	Mild
		Nephropathy	Mild
[Adenocarcinoma TGLS = 3-5-1]			
[Cyst TGLS = 4-5-2]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 6-21,11-26]			
[Eosinophilic Focus TGLS = 7-22]			
[Hepatocellular Adenoma TGLS = 6-21,9-24,10-25]			
[Hepatocellular Carcinoma TGLS = 8-23]			
* Prostate		Inflammation	Chronic, Minimal
* Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 97	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48681
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Hyperplasia	Lymphoid, Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 98

TRT#: 3

SEX: Male

DAY ON TEST: 312

DOSE: 0.5%

DISP: Natural Death

HISTO: 87-45201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver	Fatty Change	Mild
[Hepatocellular Adenoma TGLS = 2-21]	Hepatocellular Adenoma	
* Spleen	Depletion Cellular	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 99

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48682

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 3-6.1,2-21]		
	[Mixed Cell Focus TGLS = 3-6.1]		
Preputial Gland		Degeneration	Cystic, Moderate
	[Degeneration TGLS = 1-8]		
* Seminal Vesicle		Dilatation	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 100 **TRT#:** 3 **SEX:** Male **DAY ON TEST:** 640
DOSE: 0.5% **DISP:** Natural Death **HISTO:** 88-48322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Gallbladder	* Heart
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
[Hepatocellular Adenoma TGLS = 2-21,5-23]			
[Hepatocellular Carcinoma TGLS = 3-22]			
* Lung		Infiltration Cellular	Mixed Cell, Mild
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 4-9]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 101

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48683

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Hemangiosarcoma	
	[Clear Cell Focus TGLS = 2-6]		
	[Hemangiosarcoma TGLS = 5-21]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]		
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 1-5]		
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 4-4-1]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 102

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48684

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Adenoma Nephropathy	Mild
	[Adenoma TGLS = 3-21]		
* Liver		Clear Cell Focus Hepatocellular Adenoma Hepatocellular Carcinoma Mixed Cell Focus	Multiple
	[Hepatocellular Adenoma TGLS = 5-23,6-24]		
	[Hepatocellular Carcinoma TGLS = 4-22]		
Preputial Gland		Degeneration	Cystic, Moderate
	[Degeneration TGLS = 1-8]		
* Seminal Vesicle		Dilatation	Moderate
	[Dilatation TGLS = 2-7]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 103

TRT#: 3

SEX: Male

DAY ON TEST: 727

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48685

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Hydronephrosis	Minimal
	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hematopoietic Cell Proliferation	Mild
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	[Eosinophilic Focus TGLS = 12-26]	
	[Hepatocellular Adenoma TGLS = 14-6,8-22,11-25]	
	[Hepatocellular Carcinoma TGLS = 8-22,9-23,11-25,12-26,14-6]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 7-2]	
* Lymph Node, Mesenteric	Angiectasis	Mild
	Hematopoietic Cell Proliferation	Mild
	[Angiectasis TGLS = 6-5]	
	[Hematopoietic Cell Proliferation TGLS = 6-5]	
Mesentery	Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 5-21,10-24]	
Preputial Gland	Degeneration	Cystic, Marked
	[Degeneration TGLS = 1-8]	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 103

TRT#: 3

DOSE: 0.5%

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST: 727

HISTO: 88-48685

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen
[Hematopoietic Cell Proliferation TGLS = 4-6]

Hematopoietic Cell Proliferation

Moderate

* Thyroid Gland

Degeneration

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 104

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48686

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-22]		
	[Hepatocellular Carcinoma TGLS = 2-21,6-24]		
Preputial Gland		Degeneration	Cystic, Moderate
	[Degeneration TGLS = 5-8]		
* Prostate		Inflammation	Chronic, Minimal
* Seminal Vesicle		Dilatation	Marked
	[Dilatation TGLS = 1-7]		
* Spleen		Hyperplasia	Lymphoid, Minimal
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 105

TRT#: 3

SEX: Male

DAY ON TEST: 621

DOSE: 0.5%

DISP: Natural Death

HISTO: 88-46967

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Prostate
* Salivary Glands	* Skin	* Stomach, Forestomach	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland	* Thymus
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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	* Kidney	

OBSERVATIONS

* Liver	Centrilobular	Hemangiosarcoma Hepatocellular Adenoma Hepatocellular Carcinoma Necrosis	Multiple Moderate
[Hemangiosarcoma TGLS = 8-22,11-25]			
[Hepatocellular Adenoma TGLS = 12-26]			
[Hepatocellular Carcinoma TGLS = 7-21,9-23]			
[Necrosis TGLS = 6-6,10-24]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Mesentery		Hemangiosarcoma	
Preputial Gland		Degeneration	Cystic, Marked
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 3-7]			
* Spleen		Hemangiosarcoma	
		Hematopoietic Cell Proliferation	Moderate
[Hemangiosarcoma TGLS = 5-6]			
* Stomach, Glandular		Erosion	Mild
		Pigmentation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 105	TRT#: 3	SEX: Male	DAY ON TEST: 621
	DOSE: 0.5%	DISP: Natural Death	HISTO: 88-46967

ORGAN AND ACCOUNTABLE SITE STATUS

[Erosion TGLS = 13-27]

[Pigmentation TGLS = 13-27]

Tooth	Incisor	Dysplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:13
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 106

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	
[Basophilic Focus TGLS = 6-22]			
[Clear Cell Focus TGLS = 6-22,5-24]			
[Eosinophilic Focus TGLS = 4-21]			
[Hepatocellular Adenoma TGLS = 4-21]			
* Lymph Node, Mesenteric		Angiectasis	Minimal
		Hyperplasia	Lymphoid, Mild
[Angiectasis TGLS = 3-5]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 2-7]			
* Skin		Inflammation	Chronic, Focal, Minimal
[Inflammation TGLS = 1-23]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 106

TRT#: 3
DOSE: 0.5%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 729
HISTO: 88-48687

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Incisor	Dysplasia	Moderate
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PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 597

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-46968

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, 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, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney [Nephropathy TGLS = 2-5]	Nephropathy	Marked
* Liver [Fatty Change TGLS = 3-21] [Hepatocellular Carcinoma TGLS = 4-22]	Fatty Change Hepatocellular Carcinoma	Minimal
Preputial Gland [Degeneration TGLS = 1-8]	Degeneration	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 108

TRT#: 3

SEX: Male

DAY ON TEST: 702

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung
* Lymph Node, Mandibular	* 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 = 2-7]		Dilatation	Moderate
Harderian Gland [Adenoma TGLS = 7-23]		Adenoma	
* Intestine Small, Ileum [Lymphoma Malignant Mixed TGLS = 3-21]		Lymphoma Malignant Mixed	
* Kidney		Nephropathy	Mild
* Liver [Eosinophilic Focus TGLS = 8-26] [Hepatocellular Adenoma TGLS = 4-22,9-27]		Basophilic Focus Eosinophilic Focus Hepatocellular Adenoma	Multiple
* Lymph Node, Mesenteric		Angiectasis	Mild
* Seminal Vesicle [Dilatation TGLS = 1-7]		Dilatation	Marked
Tooth [Dysplasia TGLS = 6-25]	Incisor	Dysplasia	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48688

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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, Mandibular	* 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

* Adrenal Cortex		Focal Cellular Change	Minimal
	Subcapsular	Hyperplasia	Focal, Minimal
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 3-7]			
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-21]			
* Kidney		Nephropathy	Minimal
* Liver		Angiectasis	Mild
		Clear Cell Focus	
[Angiectasis TGLS = 6-22]			
[Clear Cell Focus TGLS = 8-24]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 9-2-1]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-5]			
Preputial Gland		Degeneration	Cystic, Marked
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48688

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Incisor

Dysplasia

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48689

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	[Eosinophilic Focus TGLS = 8-24]		
	[Hepatocellular Carcinoma TGLS = 2-21,3-22,4-23]		
* Pituitary Gland	Pars Intermed	Adenoma	
	[Adenoma TGLS = 6-1]		
Preputial Gland		Degeneration	Cystic, Moderate
	[Degeneration TGLS = 1-8]		
* Seminal Vesicle		Dilatation	Moderate
	[Dilatation TGLS = 7-7]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Thymus		Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 111

TRT#: 3

SEX: Male

DAY ON TEST: 647

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lymph Node, Mandibular
* Nose	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic [Carcinoma TGLS = 2-21]		Carcinoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Basophilic Focus TGLS = 8-24]			
[Eosinophilic Focus TGLS = 7-23]			
[Hepatocellular Adenoma TGLS = 4-22]			
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Macrophage, Mild
[Alveolar/Bronchiolar Carcinoma TGLS = 5-2-1]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 3-5]			
* Pancreas		Atrophy	Focal, Mild
* Stomach, Forestomach		Erosion	Mild
	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 111

TRT#: 3

SEX: Male

DAY ON TEST: 647

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48324

ORGAN AND ACCOUNTABLE SITE STATUS

Inflammation

Chronic, Mild

[Hyperplasia TGLS = 6-11]

[Inflammation TGLS = 6-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48690

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 5-7]		Dilatation	Moderate
Harderian Gland [Adenoma TGLS = 12-26]		Adenoma	
* Kidney [Cyst TGLS = 13-27]		Cyst Nephropathy	Minimal Mild
* Liver [Eosinophilic Focus TGLS = 10-24] [Hepatocellular Adenoma TGLS = 10-24]		Eosinophilic Focus Hepatocellular Adenoma	
Lymph Node [Hyperplasia TGLS = 8-5,11-25,7-22] [Hyperplasia TGLS = 8-5,11-25,7-22]	Pancreatic Renal	Hyperplasia Hyperplasia	Moderate Moderate
* Lymph Node, Mesenteric [Hyperplasia TGLS = 8-5,11-25,7-22]		Hyperplasia	Moderate
Preputial Gland [Degeneration TGLS = 2-8,3-8]		Degeneration	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 112	TRT#: 3 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48690
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ORGAN AND ACCOUNTABLE SITE STATUS

* Seminal Vesicle [Dilatation TGLS = 4-7]		Dilatation	Marked
* Skin [Hemangioma TGLS = 1-21]	Subcut Tiss	Hemangioma	
* Spleen [Hematopoietic Cell Proliferation TGLS = 6-6] [Hyperplasia TGLS = 6-6]		Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Moderate
* Stomach, Forestomach Tooth	Mucosa Incisor	Hyperplasia Dysplasia	Minimal Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 113

TRT#: 3

SEX: Male

DAY ON TEST: 210

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 87-44199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Hemorrhage Necrosis	Moderate Focal, Moderate
[Hemorrhage TGLS = 1-6]			
[Necrosis TGLS = 2-6]			
* Lung	Bronchus, Epithelium	Hyperplasia	Mild
* Spleen		Depletion Cellular	Mild
Tissue NOS	Thoracic	Sarcoma	
[Sarcoma TGLS = 3-21]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
[Hyperplasia TGLS = 4-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114

TRT#: 3

SEX: Male

DAY ON TEST: 645

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Small, Duodenum [Ulcer TGLS = 8-4]		Ulcer	Moderate
* Kidney [Nephropathy TGLS = 5-5]		Nephropathy	Moderate
* Liver [Basophilic Focus TGLS = 16-24] [Fibrosis TGLS = 9-22] [Hepatocellular Adenoma TGLS = 10-21,11-23]		Basophilic Focus Fibrosis Hepatocellular Adenoma	Focal, Mild Multiple
* Lymph Node, Mesenteric [Angiectasis TGLS = 6-5]		Angiectasis	Mild
* Seminal Vesicle [Dilatation TGLS = 3-7-1,4-7-1]		Dilatation	Moderate
* Stomach, Forestomach [Hyperplasia TGLS = 14-4-1]	Mucosa	Hyperplasia Inflammation	Mild Chronic, Mild
Tooth	Incisor	Dysplasia	Moderate
Urethra		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 114

TRT#: 3
DOSE: 0.5%

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 645
HISTO: 88-48325

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 15-7]	Dilatation	Moderate
[Dilatation TGLS = 15-7]	Inflammation	Acute, Mild
* Urinary Bladder		
[Dilatation TGLS = 2-11]	Dilatation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 115

TRT#: 3

SEX: Male

DAY ON TEST: 630

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-47029

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-21]			
Preputial Gland		Degeneration	Cystic, Marked
[Degeneration TGLS = 6-8]			
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 4-9]			
* Urinary Bladder		Dilatation	Marked
[Dilatation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 116

TRT#: 3

SEX: Male

DAY ON TEST: 707

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Small, Jejunum [Hemangioma TGLS = 5-21]		Hemangioma	
* Kidney [Nephropathy TGLS = 3-5]		Nephropathy	Mild
* Liver [Hepatocellular Carcinoma TGLS = 6-22] [Infarct TGLS = 6-22]		Hepatocellular Carcinoma Infarct	Moderate
* Lymph Node, Mesenteric [Angiectasis TGLS = 4-5]		Angiectasis	Mild
Preputial Gland [Degeneration TGLS = 1-8]		Degeneration	Cystic, Moderate
* Spleen [Hematopoietic Cell Proliferation TGLS = 2-6]		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach [Hyperplasia TGLS = 7-4-1] [Squamous Cell Papilloma TGLS = 7-4-1]	Mucosa	Hyperplasia Squamous Cell Papilloma	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 116

TRT#: 3

SEX: Male

DAY ON TEST: 707

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48326

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 117

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48691

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* 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	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Intestine Large, Colon	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]			
Preputial Gland		Degeneration	Cystic, Marked
[Degeneration TGLS = 1-8]			
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 2-9,2-22]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 118

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 4-24]		
[Hepatocellular Carcinoma TGLS = 1-21,2-22,3-23]		
* Lymph Node, Mesenteric	Hematopoietic Cell Proliferation	Mild
Preputial Gland	Inflammation	Chronic, Mild
[Inflammation TGLS = 6-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 119

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 2-22,3-23,4-24,5-25]			
[Mixed Cell Focus TGLS = 1-21]			
* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Moderate
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 120

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Granuloma Sperm	Moderate
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-22,5-23]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 6-2-1]		
* Lymph Node, Mesenteric		Angiectasis	Mild
	[Angiectasis TGLS = 3-5]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 2-21]		
* Pituitary Gland		Cyst	Mild
	[Cyst TGLS = 7-1]		
Preputial Gland		Degeneration	Cystic, Moderate
	[Degeneration TGLS = 1-8]		
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48617

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 3-7]	Dilatation	Mild
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
* Seminal Vesicle [Dilatation TGLS = 2-7]	Dilatation	Mild
* Spleen [Lymphoma Malignant Mixed TGLS = 4-6]	Lymphoma Malignant Mixed	
* Thyroid Gland	Degeneration	Cystic, Minimal
* Urinary Bladder [Hemangioma TGLS = 1-11]	Hemangioma	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48618

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Clear Cell Focus TGLS = 6-26]		
	[Hepatocellular Adenoma TGLS = 2-22,3-23,4-24,5-25]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 7-2-1]		
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
	[Angiectasis TGLS = 8-5]		
* Prostate		Inflammation	Chronic, Minimal
* Seminal Vesicle		Dilatation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Moderate
	Incisor	Inflammation	Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48619

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 4-7]		Dilatation	Mild
* Epididymis		Inflammation	Chronic, Moderate
* Kidney		Hydronephrosis	Marked
		Nephropathy	Mild
Note: LT.KIDNEY ALMOST ENTIRELY CONVERTED TO A LARGE CYST. [Hydronephrosis TGLS = 5-25]			
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
Preputial Gland [Degeneration TGLS = 1-8]		Degeneration	Cystic, Marked
* Seminal Vesicle [Dilatation TGLS = 2-7]		Dilatation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48620

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

Eye Note: ONLY LENS (NORMAL) PRESENT ON SLIDE.		
Harderian Gland [Adenoma TGLS = 6-25]	Adenoma	
* Kidney	Nephropathy	Mild
* Liver [Hepatoblastoma TGLS = 2-21] [Hepatocellular Adenoma TGLS = 3-22,4-23,5-24]	Hepatoblastoma Hepatocellular Adenoma	Multiple
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 7-2-1]	Alveolar/Bronchiolar Adenoma	
Preputial Gland [Degeneration TGLS = 1-8]	Degeneration	Cystic, Marked
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 125	TRT#: 5 DOSE: 1.0%	SEX: Male DISP: Natural Death	DAY ON TEST: 580 HISTO: 88-46442
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Epididymis	Histiocytic Sarcoma	
* Kidney	Nephropathy	Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Histiocytic Sarcoma	
[Hepatocellular Adenoma TGLS = 5-23,6-24]		
[Histiocytic Sarcoma TGLS = 3-6,4-22,5-23,6-24]		
Mesentery	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-21]		
* Seminal Vesicle	Dilatation	Moderate
* Spleen	Hematopoietic Cell Proliferation	Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48621

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* 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

* Adrenal Cortex	Adenoma	
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 7-22,8-23]		
[Hepatocellular Carcinoma TGLS = 6-21]		
* Lymph Node, Mesenteric	Angiectasis	Mild
[Angiectasis TGLS = 5-5]		
Preputial Gland	Degeneration	Cystic, Marked
[Degeneration TGLS = 1-8]		
* Seminal Vesicle	Dilatation	Moderate
	Hemorrhage	Mild
[Dilatation TGLS = 4-7]		
[Hemorrhage TGLS = 2-7]		
Tooth	Incisor	Dysplasia
		Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 127

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48622

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Epididymis		Granuloma Sperm	Mild
* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48623

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 6-24]		Dilatation	Moderate
* Epididymis		Inflammation	Chronic, Marked
* Kidney		Nephropathy	Mild
* Liver [Clear Cell Focus TGLS = 5-23] [Hepatocellular Adenoma TGLS = 3-21,4-22]		Clear Cell Focus Hepatocellular Adenoma	Multiple
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Seminal Vesicle [Dilatation TGLS = 1-7]		Dilatation	Moderate
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 674

DOSE: 1.0%

DISP: Natural Death

HISTO: 88-48327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	Ear	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* 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

AUTO PRECLUDES DIAG.

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Congestion	Marked
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
[Congestion TGLS = 3-21]			
[Hepatocellular Adenoma TGLS = 6-24,7-25]			
[Hepatocellular Carcinoma TGLS = 5-23]			
[Necrosis TGLS = 4-22]			
* Lymph Node, Mesenteric		Angiectasis	Moderate
[Angiectasis TGLS = 2-5]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 76

DOSE: 1.0%

DISP: Accidentally Killed

HISTO: 87-44196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Spleen	Depletion Cellular	Moderate
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 131

TRT#: 5
DOSE: 1.0%

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 707
HISTO: 88-48328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Moderate
* Liver		Basophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Thrombosis	Minimal
[Hemangiosarcoma TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 4-22]			
[Thrombosis TGLS = 2-21]			
Preputial Gland		Degeneration	Cystic, Mild
		Degeneration	Cystic, Mild
[Degeneration TGLS = 6-8]			
[Degeneration TGLS = 6-8]			
* Seminal Vesicle		Dilatation	Mild
		Inflammation	Chronic, Moderate
[Dilatation TGLS = 1-7]			
[Inflammation TGLS = 5-7]			
* Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 131

TRT#: 5

SEX: Male

DAY ON TEST: 707

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48328

ORGAN AND ACCOUNTABLE SITE STATUS

[Dysplasia TGLS = 3-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 132

TRT#: 5

SEX: Male

DAY ON TEST: 647

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Kidney	Artery	Inflammation Nephropathy	Chronic, Mild Mild
* Liver		Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma	
		[Eosinophilic Focus TGLS = 3-22] [Hepatocellular Adenoma TGLS = 8-24] [Hepatocellular Carcinoma TGLS = 2-21; TGL'S 7 - NO CORRESPONDING LESION]	
* Lymph Node, Mesenteric		Angiectasis	Mild
		[Angiectasis TGLS = 6-5]	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 1-6]	
* Thyroid Gland		Degeneration	Cystic, Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 133

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48624

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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, Mesenteric	* Mammary Gland
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INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatoblastoma TGLS = 1-21]			
[Hepatocellular Adenoma TGLS = 3-23]			
[Hepatocellular Carcinoma TGLS = 1-21]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-22]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 4-8]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 134	TRT#: 5	SEX: Male	DAY ON TEST: 728
	DOSE: 1.0%	DISP: Terminal Sacrifice	HISTO: 88-48625

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mandibular	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
[Hepatocellular Adenoma TGLS = 4-21,5-22,6-23]	Hepatocellular Adenoma	Multiple
* Lymph Node, Mesenteric	Angiectasis	Mild
[Angiectasis TGLS = 3-5]		
Preputial Gland	Degeneration	Cystic, Minimal
[Degeneration TGLS = 1-8]		
* Seminal Vesicle	Dilatation	Moderate
[Dilatation TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 135

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48626

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 4-21]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Angiectasis	Mild
	[Angiectasis TGLS = 3-5]		
Preputial Gland		Degeneration	Cystic, Minimal
	[Degeneration TGLS = 2-8]		
* Prostate		Dilatation	Mild
* Seminal Vesicle		Dilatation	Mild
	[Dilatation TGLS = 1-7]		
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 136	TRT#: 5	SEX: Male	DAY ON TEST: 728
	DOSE: 1.0%	DISP: Terminal Sacrifice	HISTO: 88-48627

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 2-22]		
[Hepatocellular Carcinoma TGLS = 1-21,3-23]		
Preputial Gland	Degeneration	Cystic, Moderate
[Degeneration TGLS = 4-8]		
* Spleen	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48628

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

OBSERVATIONS

* Kidney		Cyst	Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 2-21,3-22]		
Preputial Gland		Degeneration	Cystic, Marked
	[Degeneration TGLS = 1-8]		
* Thymus		Cyst	Mild
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 138

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48629

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 3-7-1]	Dilatation	Mild
* Kidney	Nephropathy	Mild
* Liver [Clear Cell Focus TGLS = 11-25] [Hepatoblastoma TGLS = 8-23] [Hepatocellular Adenoma TGLS = 6-21] [Hepatocellular Carcinoma TGLS = 7-22,9-24]	Clear Cell Focus Hepatoblastoma Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
* Lung [Alveolar/Bronchiolar Carcinoma TGLS = 10-2-1]	Alveolar/Bronchiolar Carcinoma	
* Lymph Node, Mesenteric [Angiectasis TGLS = 5-5]	Angiectasis	Mild
Preputial Gland [Degeneration TGLS = 1-8]	Degeneration	Cystic, Marked
* Seminal Vesicle [Dilatation TGLS = 2-7]	Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 138

TRT#: 5
DOSE: 1.0%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 88-48629

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hyperplasia TGLS = 4-6]		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia Inflammation	Minimal Focal, Minimal
Tooth	Incisor	Dysplasia	Moderate
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 139

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48630

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Small, Jejunum		Adenocarcinoma Lymphoma Malignant Mixed	
[Adenocarcinoma TGLS = 4-23]			
[Lymphoma Malignant Mixed TGLS = 6-24]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 8-26]			
[Hepatocellular Adenoma TGLS = 9-27]			
[Hepatocellular Carcinoma TGLS = 7-25]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-22]			
Mesentery		Cyst	Moderate
[Cyst TGLS = 5-23]			
* Seminal Vesicle		Dilatation	Minimal
* Skin	Epidermis	Hyperplasia Inflammation	Focal, Mild Chronic, Focal, Mild
[Hyperplasia TGLS = 1-21]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 139

TRT#: 5
DOSE: 1.0%

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 727
HISTO: 88-48630

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 1-21]

* Spleen

Lymphoma Malignant Mixed

[Lymphoma Malignant Mixed TGLS = 2-6]

* Thyroid Gland

Degeneration

Cystic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48631

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mandibular	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 7-24]	Dilatation	Moderate
* Intestine Small, Jejunum [Adenocarcinoma TGLS = 2-21]	Adenocarcinoma	
* Kidney	Nephropathy	Mild
* Liver [Clear Cell Focus TGLS = 4-23] [Hepatocellular Adenoma TGLS = 3-22]	Clear Cell Focus Hepatocellular Adenoma	Multiple
* Lymph Node, Mesenteric [Hematopoietic Cell Proliferation TGLS = 5-5] [Hyperplasia TGLS = 5-5]	Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild
* Seminal Vesicle [Dilatation TGLS = 1-7]	Dilatation	Marked
* Spleen	Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild
* Thyroid Gland	Degeneration	Cystic, Minimal
Tooth	Incisor Dysplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48631

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 141

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48632

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 4-7]		Dilatation	Moderate
Harderian Gland		Carcinoma	
* Kidney		Cyst	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatoblastoma	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 7-23,8-24]			
[Hepatocellular Adenoma TGLS = 6-22,8-24,10-26]			
[Hepatocellular Carcinoma TGLS = 5-21,9-25]			
Preputial Gland [Inflammation TGLS = 1-8]		Inflammation	Chronic, Marked
* Seminal Vesicle [Dilatation TGLS = 3-7]		Dilatation	Marked
* Thymus		Cyst	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 141

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48632

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48633

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, 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

* Bone Marrow		Angiectasis	Mild
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 3-7]			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 5-21,9-23]			
[Hepatocellular Adenoma TGLS = 6-22,9-23]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 2-7]			
Tooth	Incisor	Dysplasia	Moderate
[Dysplasia TGLS = 7-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 526

DOSE: 1.0%

DISP: Natural Death

HISTO: 88-45992

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Urinary Bladder
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OBSERVATIONS

* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Fatty Change	Mild
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	Necrosis	Focal, Mild

[Eosinophilic Focus TGLS = 5-23]

[Hepatocellular Adenoma TGLS = 4-22]

[Hepatocellular Carcinoma TGLS = 3-21]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 144

TRT#: 5

SEX: Male

DAY ON TEST: 707

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Cyst	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 8-23,9-25]		
	[Hepatocellular Adenoma TGLS = 4-21]		
* Lymph Node, Mesenteric		Angiectasis	Mild
	[Angiectasis TGLS = 3-5]		
Mesentery		Inflammation	Chronic, Mild
* Seminal Vesicle		Dilatation	Mild
	[Dilatation TGLS = 2-7]		
* Spleen		Lymphoma Malignant Mixed	
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Mild
	[Dysplasia TGLS = 5-24,6-9]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 145

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48634

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Coagulating Gland		Dilatation	Marked
[Dilatation TGLS = 4-7]			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 7-23]			
[Hepatocellular Carcinoma TGLS = 6-21]			
* Lymph Node, Mandibular		Hyperplasia	Mild
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 2-7]			
* Skin		Basal Cell Adenoma	
[Basal Cell Adenoma TGLS = 1-22]			
* Thyroid Gland		Degeneration	Cystic, Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 486

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-45715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Mild
		Hemangiosarcoma	
		Infiltration Cellular	Mixed Cell, Mild
		Necrosis	Focal, Moderate
	[Hemangiosarcoma TGLS = 6-21,7-22]		
	[Necrosis TGLS = 5-6]		
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Mild
	[Hematopoietic Cell Proliferation TGLS = 8-5]		
Mesentery		Inflammation	Chronic, Mild
* Pancreas		Edema	Mild
	[Edema TGLS = 3-7]		
* Skin	Subcut Tiss	Edema	Moderate
	[Edema TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 486

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-45715

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 709

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Small, Jejunum	Hyperplasia Polyp Adenomatous	Lymphoid, Mild
[Hyperplasia TGLS = 3-21]		
[Polyp Adenomatous TGLS = 4-22]		
* Kidney	Nephropathy	Mild
* Liver	Basophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma	
[Basophilic Focus TGLS = 5-23]		
[Hepatocellular Adenoma TGLS = 5-23]		
[Hepatocellular Carcinoma TGLS = 6-24]		
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 7-2-1]		
Preputial Gland	Degeneration	Cystic, Moderate
[Degeneration TGLS = 8-8]		
* Spleen	Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Thymus	Cyst	Mild
* Thyroid Gland	Follicular Cel Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 709

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48331

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48635

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* 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

* Adrenal Cortex	Adenoma	
Coagulating Gland	Dilatation	Marked
[Dilatation TGLS = 7-7]		
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 8-24]		
[Hepatocellular Carcinoma TGLS = 4-21,5-22,6-23,8-24]		
Lymph Node	Angiectasis	Minimal
[Angiectasis TGLS = 3-5]		
* Seminal Vesicle	Dilatation	Marked
[Dilatation TGLS = 2-7]		
Tooth	Incisor	Dysplasia
		Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 149

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48636

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Epididymis	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 1-21]		
Harderian Gland	Adenoma	
* Kidney	Nephropathy	Mild
* Liver	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 5-255]		
[Hepatocellular Adenoma TGLS = 7-26]		
[Hepatocellular Carcinoma TGLS = 2-22,3-23,4-24]		
* Lymph Node, Mesenteric	Hematopoietic Cell Proliferation	Moderate
	Hyperplasia	Lymphoid, Mild
* Spleen	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-6]		
* Thyroid Gland	Degeneration	Cystic, Minimal
	Follicular Cel	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 150

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48637

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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 = 4-7-1]		Dilatation	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
* Lymph Node, Mesenteric [Angiectasis TGLS = 8-5]		Angiectasis	Minimal
Preputial Gland [Degeneration TGLS = 1-8]		Degeneration	Cystic, Mild
* Seminal Vesicle [Dilatation TGLS = 3-7]		Dilatation	Moderate
Tooth	Incisor	Dysplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 150

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48637

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 151

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48638

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 5-22,7-24,8-25,10-26]		
	[Hepatocellular Carcinoma TGLS = 6-23]		
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
	[Angiectasis TGLS = 11-5]		
Preputial Gland		Degeneration	Cystic, Marked
	[Degeneration TGLS = 1-8]		
* Seminal Vesicle		Dilatation	Moderate
	[Dilatation TGLS = 3-7]		
* Spleen		Hemangiosarcoma	
		Hyperplasia	Lymphoid, Mild
	[Hemangiosarcoma TGLS = 4-21]		
* Thymus	Thymocyte	Thymoma Malignant	
	[Thymoma Malignant TGLS = 9-2-1]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 151

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48638

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Incisor

Dysplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 152

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48639

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	
	[Basophilic Focus TGLS = 1-21]		
	[Hepatocellular Adenoma TGLS = 2-22]		
* Thymus		Cyst	Minimal
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 153

TRT#: 5

SEX: Male

DAY ON TEST: 611

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-46969

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Kidney	Pelvis	Dilatation Nephropathy	Mild Moderate
[Nephropathy TGLS = 2-5]			
* Liver		Basophilic Focus Eosinophilic Focus Hepatocellular Carcinoma	
[Basophilic Focus TGLS = 5-23,6-24]			
[Eosinophilic Focus TGLS = 3-21]			
[Hepatocellular Carcinoma TGLS = 4-22]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 154

TRT#: 5

SEX: Male

DAY ON TEST: 675

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
Coagulating Gland		Dilatation	Marked
[Dilatation TGLS = 2-7]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 5-21,12-24]			
[Hepatocellular Adenoma TGLS = 6-22,7-23]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 10-2-1]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 4-5]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 11-8]			
* Seminal Vesicle		Dilatation	Mild
[Dilatation TGLS = 1-7]			
* Spleen		Depletion Cellular	Mild
[Depletion Cellular TGLS = 3-6]			
Tooth	Incisor	Dysplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 154

TRT#: 5

SEX: Male

DAY ON TEST: 675

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48332

ORGAN AND ACCOUNTABLE SITE STATUS

[Dysplasia TGLS = 9-9]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 155

TRT#: 5

SEX: Male

DAY ON TEST: 622

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-46970

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Clear Cell Focus TGLS = 4-21,6-23]		
	[Eosinophilic Focus TGLS = 7-24]		
	[Hepatocellular Adenoma TGLS = 4-21,5-22,7-24]		
* Seminal Vesicle		Dilatation	Mild
		Inflammation	Chronic, Moderate
	[Dilatation TGLS = 2-7]		
	[Inflammation TGLS = 2-7]		
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-6]		
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
	[Hyperplasia TGLS = 1-11]		
	[Inflammation TGLS = 1-11]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 155

TRT#: 5

SEX: Male

DAY ON TEST: 622

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-46970

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 156

TRT#: 5

SEX: Male

DAY ON TEST: 647

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 4-7]		Dilatation	Marked
* Epididymis		Inflammation	Chronic, Mild
* Kidney		Cyst	Minimal
		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 5-22,6-23,7-24,8-25]			
[Hepatocellular Carcinoma TGLS = 9-26]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
[Hyperplasia TGLS = 10-2-1]			
* Lymph Node, Mesenteric		Angiectasis	Mild
Preputial Gland		Degeneration	Cystic, Marked
[Degeneration TGLS = 2-8]			
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 3-7]			
* Testes		Mineralization	Minimal
Tooth	Incisor	Dysplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 156

TRT#: 5

SEX: Male

DAY ON TEST: 647

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48333

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 157

TRT#: 5

SEX: Male

DAY ON TEST: 616

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-46971

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Inflammation	Focal, Mild
	[Basophilic Focus TGLS = 4-22]		
	[Eosinophilic Focus TGLS = 4-22,7-24]		
	[Hepatocellular Adenoma TGLS = 3-21]		
	[Hepatocellular Carcinoma TGLS = 5-23]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
Preputial Gland		Degeneration	Cystic, Marked
	[Degeneration TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 158

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48640

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 2-7]	Dilatation	Moderate
* Kidney	Nephropathy	Mild
* Liver	Basophilic Focus	
	Clear Cell Focus	
	Eosinophilic Focus	
	Fatty Change	Mild
	Hepatocellular Adenoma	Multiple
[Basophilic Focus TGLS = 3-6]		
[Clear Cell Focus TGLS = 3-6]		
[Eosinophilic Focus TGLS = 8-23]		
[Fatty Change TGLS = 3-6]		
[Hepatocellular Adenoma TGLS = 6-21,7-22,8-23]		
* Lymph Node, Mesenteric	Angiectasis	Mild
	Hyperplasia	Lymphoid, Mild
[Angiectasis TGLS = 5-5]		
[Hyperplasia TGLS = 5-5]		
* Seminal Vesicle	Dilatation	Moderate
[Dilatation TGLS = 1-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 158	TRT#: 5 DOSE: 1.0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 728 HISTO: 88-48640
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hematopoietic Cell Proliferation TGLS = 4-6]		Hematopoietic Cell Proliferation	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 159

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48641

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 2-7]	Dilatation	Marked
* Kidney	Nephropathy	Minimal
* Liver [Basophilic Focus TGLS = 4-22] [Clear Cell Focus TGLS = 6-24] [Eosinophilic Focus TGLS = 4-22] [Hepatocellular Adenoma TGLS = 3-21,5-23,6-24,9-25]	Basophilic Focus Clear Cell Focus Eosinophilic Focus Hepatocellular Adenoma	Multiple
* Lymph Node, Mesenteric [Hyperplasia TGLS = 7-5]	Hyperplasia	Lymphoid, Moderate
* Seminal Vesicle [Dilatation TGLS = 1-7]	Dilatation	Marked
* Spleen	Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Hyperplasia	Lymphoid, Mild
	Follicular Cel Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 159

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48641

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 160

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48642

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 7-7]	Dilatation	Moderate
* Kidney	Nephropathy	Mild
* Liver [Hepatocellular Carcinoma TGLS = 4-21,5-22] [Inflammation TGLS = 9-24]	Eosinophilic Focus Hepatocellular Carcinoma Inflammation	Multiple Focal, Mild
Preputial Gland [Degeneration TGLS = 1-8,2-8]	Degeneration	Cystic, Mild
* Seminal Vesicle [Dilatation TGLS = 6-7]	Dilatation	Moderate
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6]	Hematopoietic Cell Proliferation	Moderate
Tooth Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 161

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48643

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 3-7]	Dilatation	Marked
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	
	Infarct	Moderate
Note: INFARCT IS OLD; CONTAINS ABUNDANT SCAR TISSUE.		
	[Clear Cell Focus TGLS = 5-22,8-25]	
	[Eosinophilic Focus TGLS = 5-22]	
	[Hepatocellular Adenoma TGLS = 6-23]	
	[Infarct TGLS = 5-22]	
* Seminal Vesicle [Dilatation TGLS = 2-7]	Dilatation	Marked
* Skin [Inflammation TGLS = 1-21]	Inflammation	Chronic, Focal, Minimal
* Spleen	Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 162

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48644

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Clear Cell Focus TGLS = 7-23]			
[Hepatocellular Adenoma TGLS = 6-22]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 5-5]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 2-7]			
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 163

TRT#: 5

SEX: Male

DAY ON TEST: 589

DOSE: 1.0%

DISP: Natural Death

HISTO: 88-46972

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Hepatocellular Carcinoma Necrosis	Focal, Mild
[Hepatocellular Carcinoma TGLS = 2-21]		
[Necrosis TGLS = 3-22]		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 164

TRT#: 5

SEX: Male

DAY ON TEST: 562

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-46331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Moderate
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-21]		
	[Hepatocellular Carcinoma TGLS = 2-22,3-23]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 165

TRT#: 5

SEX: Male

DAY ON TEST: 434

DOSE: 1.0%

DISP: Natural Death

HISTO: 88-45552

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary 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	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]		
* Spleen	Depletion Cellular	Moderate
[Depletion Cellular TGLS = 1-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 166

TRT#: 5

SEX: Male

DAY ON TEST: 695

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 2-7]		Dilatation	Marked
* Kidney [Dilatation TGLS = 5-5]	Renal Tubule	Dilatation Nephropathy	Moderate Mild
* Liver [Eosinophilic Focus TGLS = 10-22] [Hepatocellular Adenoma TGLS = 11-23] [Hepatocellular Carcinoma TGLS = 7-21]		Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma	
* Lymph Node, Mandibular		Hyperplasia	Mild
* Prostate		Inflammation	Chronic, Minimal
* Seminal Vesicle [Dilatation TGLS = 1-7]		Dilatation	Moderate
* Spleen [Depletion Cellular TGLS = 3-6]		Depletion Cellular	Minimal
Tooth [Dysplasia TGLS = 8-9]	Incisor	Dysplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 166

TRT#: 5

SEX: Male

DAY ON TEST: 695

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48334

ORGAN AND ACCOUNTABLE SITE STATUS

* Urinary Bladder

Dilatation

Moderate

[Dilatation TGLS = 4-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 167

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48645

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Liver
* Pancreas
* Salivary Glands
* Stomach, Forestomach
* Thyroid Gland

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Parathyroid Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pituitary Gland
* Skin
* Testes
* Urinary Bladder

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Nose
* Prostate
* Spleen
* Thymus

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney
* Lung
[Hyperplasia TGLS = 1-2-1]

Alveolar Epith

Nephropathy
Hyperplasia

Mild
Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 168	TRT#: 5 DOSE: 1.0%	SEX: Male DISP: Natural Death	DAY ON TEST: 580 HISTO: 88-46443
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Lung	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Testes	* Trachea		

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Spleen
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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	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mandibular	* Pancreas	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Urinary Bladder

OBSERVATIONS

* Seminal Vesicle [Dilatation TGLS = 2-7-1]		Dilatation	Moderate
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 169

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48646

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Mild
	Subcapsular	Hyperplasia	Focal, Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		[Eosinophilic Focus TGLS = 4-21]	
		[Hepatocellular Adenoma TGLS = 5-22,6-23]	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
Preputial Gland		Degeneration	Cystic, Marked
		[Degeneration TGLS = 1-8]	
* Prostate		Dilatation	Mild
		[Dilatation TGLS = 2-7]	
* Seminal Vesicle		Dilatation	Mild
		[Dilatation TGLS = 3-7]	
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 170

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48647

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 7-25]			
[Eosinophilic Focus TGLS = 4-23]			
[Hepatocellular Adenoma TGLS = 2-21,3-22]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 6-8]			
* Seminal Vesicle		Dilatation	Marked
[Dilatation TGLS = 1-7-1]			
* Thymus		Cyst	Mild
Tooth	Incisor	Dysplasia	Minimal
[Dysplasia TGLS = 5-9,5-24]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 171

TRT#: 5

SEX: Male

DAY ON TEST: 721

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48648

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
Peripheral Nerve	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	Spinal Cord	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Granuloma Sperm	Moderate
[Granuloma Sperm TGLS = 1-21]			
* Liver		Fatty Change	Mild
		Hepatocellular Carcinoma	Multiple
		Mixed Cell Focus	
		Necrosis	Focal, Mild
[Fatty Change TGLS = 6-24]			
[Hepatocellular Carcinoma TGLS = 4-22,5-23]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 7-2-1]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 3-5]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 9-8]			
* Spleen		Depletion Cellular	Mild
[Depletion Cellular TGLS = 2-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 171	TRT#: 5 DOSE: 1.0%	SEX: Male DISP: Moribund Sacrifice	DAY ON TEST: 721 HISTO: 88-48648
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ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 8-4-1] [Ulcer TGLS = 8-4-1]		Ulcer	Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 172

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48649

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Clear Cell Focus TGLS = 3-22,4-23,6-25]		
	[Hepatocellular Adenoma TGLS = 5-24]		
	[Hepatocellular Carcinoma TGLS = 2-21]		
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
	[Angiectasis TGLS = 1-5]		
	[Hyperplasia TGLS = 1-5]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth	Incisor	Dysplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 173

TRT#: 5

SEX: Male

DAY ON TEST: 646

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymsus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 4-23,5-24]		
	[Hepatocellular Adenoma TGLS = 1-21]		
	[Hepatocellular Carcinoma TGLS = 2-22]		
* Lung		Hyperplasia	Macrophage, Moderate
		Inflammation	Chronic, Focal, Mild
* Pancreas		Atrophy	Focal, Marked
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 174

TRT#: 5

SEX: Male

DAY ON TEST: 646

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Kidney [Nephropathy TGLS = 2-5]	Nephropathy	Moderate
* Liver [Eosinophilic Focus TGLS = 7-23] [Hepatocellular Carcinoma TGLS = 3-21,4-22]	Eosinophilic Focus Fatty Change Hepatocellular Carcinoma Inflammation	Mild Multiple Focal, Mild
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 6-2.1]	Alveolar/Bronchiolar Adenoma Congestion	Moderate
* Thyroid Gland	Degeneration	Cystic, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 175

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48650

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 4-7-1]	Dilatation	Marked
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Fatty Change	Minimal
	Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 7-23]		
[Hepatocellular Adenoma TGLS = 5-21,6-22]		
* Seminal Vesicle [Dilatation TGLS = 1-7]	Dilatation	Marked
* Spleen	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia
		Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 176

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48651

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* 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

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 5-24]			
[Hepatocellular Adenoma TGLS = 2-22,5-24]			
[Hepatocellular Carcinoma TGLS = 3-23]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 177

TRT#: 5

SEX: Male

DAY ON TEST: 612

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-46973

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hemorrhage	Marked
		Infarct	Marked
	Centrilobular	Necrosis	Moderate
	[Hemorrhage TGLS = 6-22]		
	[Infarct TGLS = 6-22]		
	[Necrosis TGLS = 5-21]		
* Lymph Node, Mesenteric		Angiectasis	Mild
	[Angiectasis TGLS = 4-5]		
* Seminal Vesicle		Dilatation	Moderate
	[Dilatation TGLS = 2-7]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 3-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 178

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48652

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 2-7-1]			
* Kidney		Nephropathy	Mild
* Liver		Angiectasis	Mild
		Clear Cell Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Angiectasis TGLS = 4-6]			
[Clear Cell Focus TGLS = 5-21,6-22]			
[Hepatocellular Adenoma TGLS = 5-21]			
[Hepatocellular Carcinoma TGLS = 6-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 7-2-1]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 1-7]			
* Thymus		Cyst	Mild
Tooth	Incisor	Dysplasia	Moderate
* Urinary Bladder		Dilatation	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 178

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48652

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 3-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 179

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48653

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 3-7-1]		Dilatation	Moderate
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Mixed Cell Focus	
[Clear Cell Focus TGLS = 6-22]			
[Hepatocellular Adenoma TGLS = 5-23,7-24]			
[Hepatocellular Carcinoma TGLS = 4-21,8-25,9-26]			
* Seminal Vesicle [Dilatation TGLS = 2-7]		Dilatation	Moderate
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 180

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48654

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Moderate
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 4-7-1]			
Ear	Pinna	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 6-23,8-25]			
[Hepatocellular Carcinoma TGLS = 5-22,7-24]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-8]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 3-7]			
* Spleen		Hyperplasia	Lymphoid, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48598

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Minimal
* Intestine Small, Jejunum		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-22]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-23,5-25]			
[Hepatocellular Carcinoma TGLS = 4-24]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Minimal
* Urinary Bladder	Artery	Inflammation	Chronic, Mild

Note: INFLAMMATORY LESION IS PERIARTERITIS.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 182

TRT#: 7

SEX: Male

DAY ON TEST: 460

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-45672

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
	Nephropathy	Minimal
* Liver	Fatty Change	Mild
* Lung	Congestion	Mild
Preputial Gland	Degeneration	Cystic, Marked
[Degeneration TGLS = 1-21]		
* Spleen	Depletion Cellular	Moderate
[Depletion Cellular TGLS = 3-6]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 552

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-46329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Esophagus		Inflammation	Suppurative, Focal, Moderate
* Kidney		Nephropathy	Mild
* Lung		Inflammation	Acute, Focal, Mild
* Nose		Inflammation	Suppurative, Mild
* Parathyroid Gland		Cyst	Mild
Preputial Gland		Degeneration	Cystic, Marked
[Degeneration TGLS = 2-8-1]			
* Spleen		Depletion Cellular	Mild
[Depletion Cellular TGLS = 4-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
[Hyperplasia TGLS = 5-4-1]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 184

TRT#: 7

SEX: Male

DAY ON TEST: 567

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-46330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Moderate
[Clear Cell Focus TGLS = 5-22]			
[Fatty Change TGLS = 5-22]			
* Spleen		Depletion Cellular	Moderate
[Depletion Cellular TGLS = 3-6]			
* Testes	Germinal Epith	Degeneration	Mild
		Mineralization	Mild
[Degeneration TGLS = 1-21]			
[Mineralization TGLS = 1-21]			
* Thyroid Gland		Degeneration	Cystic, Mild
Tooth	Incisor	Dysplasia	Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 185

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48599

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Pituitary Gland
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 2-7]		Dilatation	Mild
* Epididymis		Granuloma Sperm	Mild
* Kidney		Nephropathy	Mild
* Liver [Clear Cell Focus TGLS = 4-22,5-21]		Clear Cell Focus	
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 6-2-1]		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric [Angiectasis TGLS = 3-5]		Angiectasis	Minimal
* Seminal Vesicle [Dilatation TGLS = 1-7]		Dilatation	Mild
* Spleen		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 186

TRT#: 7
DOSE: 2.0%

SEX: Male
DISP: Natural Death

DAY ON TEST: 396
HISTO: 88-45368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Lung	* Lymph Node, Mandibular	* Nose	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Testes	* Trachea	

MISSING

* Gallbladder	* Lymph Node, Mesenteric	* Mammary Gland	* Spleen
* Thymus			

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Pancreas	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland

OBSERVATIONS

* Liver	Fatty Change	Moderate
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]		
* Urinary Bladder	Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 187

TRT#: 7

SEX: Male

DAY ON TEST: 602

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-46974

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 4-21,5-22,6-23,7-24,8-25]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Angiectasis	Moderate
	[Angiectasis TGLS = 3-8]		
Mesentery		Angiectasis	Mild
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 188

TRT#: 7

SEX: Male

DAY ON TEST: 684

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-48337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-21]		
* Pituitary Gland		Cyst	Mild
Preputial Gland		Degeneration	Cystic, Marked
		Inflammation	Chronic, Marked
	[Degeneration TGLS = 1-8]		
	[Inflammation TGLS = 1-8]		
* Spleen		Depletion Cellular	Mild
	[Depletion Cellular TGLS = 2-6]		
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 189

TRT#: 7

SEX: Male

DAY ON TEST: 709

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatoblastoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatoblastoma TGLS = 3-21]		
	[Hepatocellular Carcinoma TGLS = 3-21]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Preputial Gland		Degeneration	Cystic, Marked
	[Degeneration TGLS = 1-8]		
* Prostate		Inflammation	Chronic, Minimal
* Seminal Vesicle		Congestion	Mild
	[Congestion TGLS = 2-7]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 190

TRT#: 7

SEX: Male

DAY ON TEST: 112

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 87-43116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Spleen		Depletion Cellular	Moderate
[Depletion Cellular TGLS = 2-6]			
* Stomach, Forestomach		Inflammation	Chronic, Minimal
		Ulcer	Minimal
[Inflammation TGLS = 3-4]			
[Ulcer TGLS = 3-4]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 191

TRT#: 7

SEX: Male

DAY ON TEST: 125

DOSE: 2.0%

DISP: Natural Death

HISTO: 87-43117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
* Prostate
* Stomach, Forestomach
* Thyroid Gland

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Trachea

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Seminal Vesicle
* Testes

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pituitary Gland
* Skin
* Thymus

MISSING

* Mammary Gland

OBSERVATIONS

* Liver
* Spleen
* Urinary Bladder

Fatty Change
Depletion Cellular
Inflammation

Mild
Mild
Chronic, Mild

[Inflammation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 511

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-45778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Small, Duodenum [Polyp Adenomatous TGLS = 4-23]	Polyp Adenomatous	
* Kidney	Nephropathy	Minimal
* Liver [Fatty Change TGLS = 6-24] [Hepatocellular Adenoma TGLS = 3-6] [Hepatocellular Carcinoma TGLS = 2-21]	Fatty Change Hepatocellular Adenoma Hepatocellular Carcinoma Tension Lipidosis	Mild
* Thyroid Gland	Degeneration	Cystic, Mild
* Urinary Bladder [Inflammation TGLS = 1-11]	Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 193

TRT#: 7

SEX: Male

DAY ON TEST: 628

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-46975

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 5-21]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Spleen		Depletion Cellular	Minimal
[Depletion Cellular TGLS = 3-6]			
* Testes		Degeneration	Mild
[Degeneration TGLS = 2-7]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 194

TRT#: 7

SEX: Male

DAY ON TEST: 489

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-45724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Basophilic Focus	
	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]		
* Lymph Node, Mesenteric	Angiectasis	Minimal
* Thyroid Gland	Degeneration	Cystic, Mild
Tooth	Incisor	Mild
* Urinary Bladder	Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 195

TRT#: 7

SEX: Male

DAY ON TEST: 726

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-48600

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 3-22]			
[Hepatocellular Adenoma TGLS = 2-21]			
[Hepatocellular Carcinoma TGLS = 4-23]			
* Lung		Congestion	Moderate
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 7-5]			
* Skin	Hair Follicle	Atrophy	Mild
[Atrophy TGLS = 8-24]			
* Spleen		Depletion Cellular	Marked
[Depletion Cellular TGLS = 1-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Ulcer	Mild
[Hyperplasia TGLS = 6-4-1]			
[Inflammation TGLS = 6-4-1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 195

TRT#: 7
DOSE: 2.0%

SEX: Male
DISP: Natural Death

DAY ON TEST: 726
HISTO: 88-48600

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth
* Urinary Bladder

Incisor

Dysplasia
Inflammation

Mild
Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 196

TRT#: 7

SEX: Male

DAY ON TEST: 671

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-48339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Kidney
* Lung	* Lymph Node, Mandibular	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Small, Jejunum		Inflammation	Chronic, Marked
		Lymphoma Malignant Mixed	
		Ulcer	Marked
[Inflammation TGLS = 8-22]			
[Lymphoma Malignant Mixed TGLS = 8-22]			
[Ulcer TGLS = 8-22]			
* Liver		Necrosis	Focal, Moderate
[Necrosis TGLS = 9-23,10-24]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
Tooth	Incisor	Dysplasia	Moderate
Urethra		Inflammation	Chronic, Moderate
[Inflammation TGLS = 2-25]			
* Urinary Bladder		Dilatation	Moderate
	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
[Dilatation TGLS = 1-11]			
[Inflammation TGLS = 1-11]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 196

TRT#: 7

SEX: Male

DAY ON TEST: 671

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-48339

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 197

TRT#: 7

SEX: Male

DAY ON TEST: 614

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-46976

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-21]			
* Stomach, Glandular		Mineralization	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 198

TRT#: 7
DOSE: 2.0%

SEX: Male
DISP: Natural Death

DAY ON TEST: 118
HISTO: 87-44193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Liver	Fatty Change	Minimal
* Spleen	Depletion Cellular	Moderate
[Depletion Cellular TGLS = 1-6]		
* Urinary Bladder	Inflammation	Chronic, Minimal
[Inflammation TGLS = 2-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 486

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-45716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

Harderian Gland		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
		Tension Lipidosis	
	[Hepatocellular Adenoma TGLS = 6-22]		
* Lymph Node, Mesenteric		Angiectasis	Minimal
Preputial Gland		Degeneration	Cystic, Moderate
	[Degeneration TGLS = 1-8]		
* Spleen		Depletion Cellular	Moderate
	[Depletion Cellular TGLS = 3-6]		
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	[Inflammation TGLS = 2-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 200

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48601

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow [Hemangiosarcoma TGLS = 8-25]		Hemangiosarcoma	
* Kidney		Nephropathy	Mild
* Liver [Eosinophilic Focus TGLS = 7-24] [Hepatocellular Carcinoma TGLS = 4-21]		Eosinophilic Focus Hepatocellular Carcinoma	Multiple
Preputial Gland [Degeneration TGLS = 1-8,2-8]		Degeneration	Cystic, Moderate
Skeletal Muscle [Hemangiosarcoma TGLS = 8-25]		Hemangiosarcoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thymus		Cyst	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 201

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48602

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

Coagulating Gland [Dilatation TGLS = 11-7]	Dilatation	Moderate
* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Fatty Change	Mild
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
[Clear Cell Focus TGLS = 6-22,7-23,4-25]		
[Hepatocellular Adenoma TGLS = 6-22,7-23,8-24,4-25]		
[Hepatocellular Carcinoma TGLS = 5-21,6-22]		
* Lung [Alveolar/Bronchiolar Adenoma TGLS = 9-2-1]	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric [Angiectasis TGLS = 3-5]	Angiectasis	Mild
* Seminal Vesicle [Dilatation TGLS = 1-7]	Dilatation Hemorrhage	Marked Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 201	TRT#: 7	SEX: Male	DAY ON TEST: 728
	DOSE: 2.0%	DISP: Terminal Sacrifice	HISTO: 88-48602

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemorrhage TGLS = 2-7-1]

* Spleen		Hyperplasia	Lymphoid, Minimal
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 202

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Testes	* Thymus
* Trachea			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 3-21,7-25]			
[Hepatocellular Adenoma TGLS = 4-22,5-23]			
[Hepatocellular Carcinoma TGLS = 6-24]			
* Lymph Node, Mesenteric		Angiectasis	Mild
Preputial Gland		Degeneration	Cystic, Marked
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 2-7]			
* Stomach, Glandular	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLS = 8-4-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Moderate
* Urinary Bladder		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 202

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48604

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 203

TRT#: 7

SEX: Male

DAY ON TEST: 269

DOSE: 2.0%

DISP: Natural Death

HISTO: 87-45197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
* Salivary Glands
* Stomach, Glandular
* Trachea

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Pancreas
* Seminal Vesicle
* Testes

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Parathyroid Gland
* Skin
* Thymus

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Prostate
* Stomach, Forestomach
* Thyroid Gland

MISSING

* Mammary Gland

* Pituitary Gland

OBSERVATIONS

* Liver
* Spleen
* Urinary Bladder

Fatty Change
Depletion Cellular
Inflammation

Moderate
Mild
Chronic, Moderate

[Inflammation TGLS = 1-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 204

TRT#: 7

SEX: Male

DAY ON TEST: 708

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-48340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Mild
		Focal Cellular Change	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
		Tension Lipidosis	
	[Hepatocellular Adenoma TGLS = 4-21,5-22,9-24]		
	[Hepatocellular Carcinoma TGLS = 6-23]		
* Lung	Alveolar Epith	Hyperplasia	Mild
	[Hyperplasia TGLS = 8-2-1]		
* Seminal Vesicle		Dilatation	Marked
	[Dilatation TGLS = 1-7]		
Tooth	Incisor	Dysplasia	Moderate
* Urinary Bladder		Calculus Gross Observation	> Five, Multiple
		Inflammation	Chronic, Marked

Note: TRANSIT. EPITHELIUM MISSING; AUTOLYZED.

[Inflammation TGLS = 7-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 204

TRT#: 7

SEX: Male

DAY ON TEST: 708

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-48340

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 205

TRT#: 7

SEX: Male

DAY ON TEST: 370

DOSE: 2.0%

DISP: Natural Death

HISTO: 87-45198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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AUTO PRECLUDES DIAG.

* Gallbladder	* Kidney	* Thyroid Gland
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INSUFFICIENT TISSUE

* Pituitary Gland

OBSERVATIONS

* Liver		Fatty Change	Moderate
* Spleen		Depletion Cellular	Marked
* Testes	Germinal Epith	Degeneration	Mild
* Urinary Bladder		Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 206

TRT#: 7

SEX: Male

DAY ON TEST: 386

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-45369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
[Fatty Change TGLS = 3-21]			
* Lymph Node, Mesenteric		Angiectasis	Mild
[Angiectasis TGLS = 4-5]			
* Spleen		Depletion Cellular	Mild
[Depletion Cellular TGLS = 2-6]			
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
[Inflammation TGLS = 1-11]		Inflammation	Chronic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 207

TRT#: 7

SEX: Male

DAY ON TEST: 625

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-46977

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

OBSERVATIONS

Coagulating Gland		Dilatation	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5-23,6-24]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-22]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 7-25]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Glandular		Mineralization	Minimal
* Testes	Germinal Epith	Degeneration	Moderate
[Degeneration TGLS = 1-21,2-21]			
* Urinary Bladder	Transit Epith	Hyperplasia	Mild
[Hyperplasia TGLS = 3-11]		Inflammation	Chronic, Moderate
[Inflammation TGLS = 3-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 208

TRT#: 7

SEX: Male

DAY ON TEST: 611

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-46978

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Kidney	Congestion	Moderate
	Nephropathy	Minimal
[Congestion TGLS = 1-5]		
* Liver	Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen	Depletion Cellular	Mild
	Hematopoietic Cell Proliferation	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 209

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48604

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney		Atrophy	Focal, Mild
		Nephropathy	Mild
[Atrophy TGLS = 1-21]			
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	
[Clear Cell Focus TGLS = 2-6,4-23,5-24; TGL'S 4,5-MULTIPLE FOCI]			
[Fatty Change TGLS = 2-6]			
[Hepatocellular Adenoma TGLS = 3-22]			
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 6-2-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 7-8]			
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth	Incisor	Dysplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 209

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48604

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 210	TRT#: 7 DOSE: 2.0%	SEX: Male DISP: Natural Death	DAY ON TEST: 687 HISTO: 88-48341
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Rectum	* Lung	* Lymph Node, Mandibular	* Nose
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Gallbladder	* Lymph Node, Mesenteric	* Mammary Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas	* Spleen

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatoblastoma	
	Centrilobular	Hepatocellular Carcinoma	Multiple
	[Hepatoblastoma TGLS = 4-23]	Necrosis	Moderate
	[Hepatocellular Carcinoma TGLS = 2-21,3-22,4-23,5-24]		
* Urinary Bladder		Inflammation	Chronic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 211

TRT#: 7
DOSE: 2.0%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 88-48605

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Kidney	Nephropathy	Mild
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 3-22]		
[Eosinophilic Focus TGLS = 3-22]		
[Hepatocellular Adenoma TGLS = 2-21,5-23]		
Preputial Gland	Degeneration	Cystic, Moderate
[Degeneration TGLS = 4-8]		
* Spleen	Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Degeneration	Cystic, Minimal
	Follicular Cel	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 212

TRT#: 7

SEX: Male

DAY ON TEST: 106

DOSE: 2.0%

DISP: Natural Death

HISTO: 87-43118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Heart
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Pituitary Gland
* Skin
* Thymus

* Adrenal Medulla
* Epididymis
* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Nose
* Prostate
* Stomach, Forestomach
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Pancreas
* Salivary Glands
* Stomach, Glandular
* Trachea

* Bone Marrow
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Parathyroid Gland
* Seminal Vesicle
* Testes

MISSING

* Mammary Gland

OBSERVATIONS

* Spleen
* Urinary Bladder

Depletion Cellular
Inflammation

Mild
Chronic, Mild

[Inflammation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 213

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48606

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	[Clear Cell Focus TGLS = 3-22]		
	[Hepatocellular Adenoma TGLS = 2-21]		
	[Mixed Cell Focus TGLS = 3-22]		
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 1-5]		
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 580

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-46444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Skin	* Spleen	* Stomach, Glandular
* Testes	* Thymus	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Moderate
		Hepatocellular Adenoma	
[Basophilic Focus TGLS = 4-21]			
[Clear Cell Focus TGLS = 4-21]			
[Eosinophilic Focus TGLS = 4-21]			
[Fatty Change TGLS = 4-21]			
[Hepatocellular Adenoma TGLS = 4-21]			
Preputial Gland		Degeneration	Cystic, Marked
[Degeneration TGLS = 1-8-1]			
* Seminal Vesicle		Dilatation	Moderate
[Dilatation TGLS = 3-7]			
* Stomach, Forestomach		Inflammation	Chronic, Minimal
* Thyroid Gland	Follicular Cel	Carcinoma	
[Carcinoma TGLS = 5-3]			
Tooth	Incisor	Dysplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 580

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-46444

ORGAN AND ACCOUNTABLE SITE STATUS

Urethra	Inflammation	Chronic, Moderate
* Urinary Bladder	Inflammation	Chronic, Moderate
[Inflammation TGLS = 2-8]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 215

TRT#: 7

SEX: Male

DAY ON TEST: 146

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 87-43119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Testes	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney [Congestion TGLS = 3-5]		Congestion	Mild
* Liver		Fatty Change	Minimal
* Spleen [Depletion Cellular TGLS = 2-21]		Depletion Cellular	Marked
* Stomach, Glandular [Erosion TGLS = 4-4] [Pigmentation TGLS = 4-4]		Erosion Pigmentation	Mild Mild
* Urinary Bladder [Inflammation TGLS = 1-11]	Transit Epithe	Hyperplasia Inflammation	Minimal Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 216

TRT#: 7

SEX: Male

DAY ON TEST: 727

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48607

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Bone		Hyperostosis	Moderate
* Epididymis		Inflammation	Chronic, Mild
* Kidney	Renal Tubule	Adenocarcinoma	
		Nephropathy	Minimal
	[Adenocarcinoma TGLS = 1-21]		
* Seminal Vesicle		Dilatation	Mild
* Thymus		Cyst	Minimal
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 217

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48608

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	Mild
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
		Tension Lipidosis	
[Hepatocellular Adenoma TGLS = 3-22,4-23,5-24,7-26]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Pancreas		Necrosis	Moderate
[Necrosis TGLS = 2-21]			
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 218

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48609

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Pituitary Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Bone		Hyperostosis	Mild
[Hyperostosis TGLS = 8-24]			
* Kidney	Renal Tubule	Dilatation	Minimal
		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 5-23]			
[Hepatocellular Adenoma TGLS = 3-21,4-22]			
* Parathyroid Gland		Cyst	Mild
Preputial Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]			
* Seminal Vesicle		Dilatation	Mild
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-6]			
Tooth	Incisor	Dysplasia	Mild
[Dysplasia TGLS = 7-9]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 219

TRT#: 7
DOSE: 2.0%

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 728
HISTO: 88-48610

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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

* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Carcinoma	
	[Clear Cell Focus TGLS = 3-22]		
	[Hepatocellular Carcinoma TGLS = 2-21]		
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hyperplasia	Lymphoid, Mild
	[Angiectasis TGLS = 1-5]		
Preputial Gland		Degeneration	Cystic, Mild
	[Degeneration TGLS = 4-8]		
Tooth	Incisor	Dysplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 220

TRT#: 7

SEX: Male

DAY ON TEST: 486

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-45717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hypercellularity	Marked
* Kidney		Congestion	Mild
		Nephropathy	Mild
	[Congestion TGLS = 3-5]		
* Liver		Fatty Change	Moderate
		Focal Cellular Change	Mild
		Tension Lipidosis	
	[Focal Cellular Change TGLS = 5-22]		
* Spleen		Depletion Cellular	Mild
	[Depletion Cellular TGLS = 2-6]		
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Mild
	[Inflammation TGLS = 1-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 221

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48611

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	
	[Clear Cell Focus TGLS = 5-23,6-24,9-25]		
	[Eosinophilic Focus TGLS = 3-21]		
	[Hepatocellular Adenoma TGLS = 4-22]		
* Lymph Node, Mesenteric		Angiectasis	Minimal
	[Angiectasis TGLS = 2-5]		
Preputial Gland		Degeneration	Cystic, Minimal
	[Degeneration TGLS = 8-8]		
* Seminal Vesicle		Dilatation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 222

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 2.0%

DISP: Natural Death

HISTO: 87-43120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Testes	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Stomach, Glandular

OBSERVATIONS

* Kidney [Congestion TGLS = 3-5]	Congestion	Mild
* Liver	Clear Cell Focus	
* Lung	Congestion	Mild
* Spleen [Depletion Cellular TGLS = 2-6]	Depletion Cellular	Mild
* Stomach, Forestomach [Inflammation TGLS = 4-4]	Inflammation	Chronic, Minimal
* Urinary Bladder [Inflammation TGLS = 1-11]	Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 223

TRT#: 7

SEX: Male

DAY ON TEST: 139

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 87-43121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Spleen		Depletion Cellular	Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild
		Inflammation	Chronic, Moderate
	[Hyperplasia TGLS = 1-11]		
	[Inflammation TGLS = 1-11]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 224

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48612

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 2-21,3-22,6-23]		
	Preputial Gland	Degeneration	Cystic, Moderate
	[Degeneration TGLS = 5-8]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Mild
* Urinary Bladder		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 225

TRT#: 7
DOSE: 2.0%

SEX: Male
DISP: Natural Death

DAY ON TEST: 684
HISTO: 88-48342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Gallbladder
* Heart	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Testes	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland	* Prostate	* Thymus
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Liver		Fatty Change Hepatocellular Adenoma Mixed Cell Focus	Mild
		[Hepatocellular Adenoma TGLS = 5-23]	
		[Mixed Cell Focus TGLS = 5-23]	
* Lung		Congestion	Marked
		[Congestion TGLS = 1-2]	
* Lymph Node, Mesenteric		Angiectasis	Mild
* Seminal Vesicle		Dilatation	Mild
* Spleen		Depletion Cellular	Mild
* Stomach, Forestomach	Mucosa	Hyperplasia Inflammation Ulcer	Minimal Chronic, Minimal Mild
		[Ulcer TGLS = 3-21]	
* Stomach, Glandular		Erosion	Minimal
		[Erosion TGLS = 4-22]	
Tooth	Incisor	Dysplasia	Mild
* Urinary Bladder		Inflammation	Chronic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 225

TRT#: 7

SEX: Male

DAY ON TEST: 684

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-48342

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLS = 2-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 226

TRT#: 7

SEX: Male

DAY ON TEST: 174

DOSE: 2.0%

DISP: Natural Death

HISTO: 87-44194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Liver		Fatty Change	Mild
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 1-21]			
* Spleen		Depletion Cellular	Moderate
* Stomach, Forestomach		Ulcer	Minimal
[Ulcer TGLS = 3-4]			
* Testes	Germinal Epith	Degeneration	Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
[Hyperplasia TGLS = 2-11]			
[Inflammation TGLS = 2-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 227

TRT#: 7

SEX: Male

DAY ON TEST: 189

DOSE: 2.0%

DISP: Natural Death

HISTO: 87-44195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Lung
* Trachea

* Adrenal Medulla
* Epididymis
* Salivary Glands

* Bone
* Esophagus
* Seminal Vesicle

* Bone Marrow
* Heart
* Skin

MISSING

* Lymph Node, Mandibular
* Pituitary Gland

* Lymph Node, Mesenteric
* Spleen

* Mammary Gland

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Duodenum
* Kidney
* Prostate
* Thymus

* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Stomach, Forestomach
* Thyroid Gland

* Intestine Large, Colon
* Intestine Small, Jejunum
* Nose
* Stomach, Glandular
* Urinary Bladder

* Intestine Large, Rectum
* Islets, Pancreatic
* Pancreas
* Testes

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 228

TRT#: 7

SEX: Male

DAY ON TEST: 529

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-45993

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Minimal
* Liver	Clear Cell Focus	
	Eosinophilic Focus	
	Fatty Change	Moderate
[Clear Cell Focus TGLS = 1-21,2-22]		
* Lung	Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 3-2]		
* Urinary Bladder	Inflammation	Chronic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 229

TRT#: 7

SEX: Male

DAY ON TEST: 709

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* 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	Artery	Inflammation Nephropathy	Chronic, Mild Mild
* Liver		Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
		[Hepatocellular Adenoma TGLS = 2-22,3-23,5-25,7-26] [Hepatocellular Carcinoma TGLS = 4-24]	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 1-21]	
* Stomach, Forestomach	Mucosa	Hyperplasia Inflammation	Minimal Chronic, Minimal
		[Hyperplasia TGLS = 6-4-1]	
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 230

TRT#: 7

SEX: Male

DAY ON TEST: 360

DOSE: 2.0%

DISP: Natural Death

HISTO: 87-45199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas	* Parathyroid Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Thymus	* Thyroid Gland	* Trachea

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Liver		Fatty Change	Moderate
* Lung		Alveolar/Bronchiolar Adenoma	
		Congestion	Moderate
	[Alveolar/Bronchiolar Adenoma TGLS = 1-2]		
* Spleen		Depletion Cellular	Marked
* Stomach, Glandular		Erosion	Mild
		Pigmentation	Mild
	[Pigmentation TGLS = 2-4]		
* Testes	Germinal Epith	Degeneration	Mild
Tooth	Incisor	Dysplasia	Moderate
* Urinary Bladder		Inflammation	Chronic, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 231

TRT#: 7

SEX: Male

DAY ON TEST: 707

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Basophilic Focus TGLS = 5-22]		
	[Eosinophilic Focus TGLS = 5-22]		
	[Hepatocellular Carcinoma TGLS = 2-21]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-2]		
	[Hepatocellular Carcinoma TGLS = 3-2-1]		
Preputial Gland		Degeneration	Cystic, Marked
	[Degeneration TGLS = 1-8]		
* Spleen		Fibrosis	Mild
		Hemangioma	
		Hematopoietic Cell Proliferation	Minimal
* Testes	Germinal Epith	Degeneration	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 231

TRT#: 7

SEX: Male

DAY ON TEST: 707

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48344

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 232

TRT#: 7

SEX: Male

DAY ON TEST: 577

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-46395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thyroid Gland	* Trachea

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
Coagulating Gland		Dilatation	Moderate
[Dilatation TGLS = 5-7]			
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Clear Cell Focus TGLS = 2-6]			
[Hepatocellular Adenoma TGLS = 2-6]			
[Hepatocellular Carcinoma TGLS = 4-22]			
* Thymus		Cyst	Mild
Tooth	Incisor	Dysplasia	Minimal
* Urinary Bladder		Inflammation	Chronic, Moderate
[Inflammation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 233

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48613

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Testes
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21,3-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 5-5]			
Preputial Gland		Degeneration	Cystic, Mild
[Degeneration TGLS = 4-8]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Glandular	Mucosa	Hyperplasia	Minimal
* Thymus		Cyst	Minimal
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 234

TRT#: 7

SEX: Male

DAY ON TEST: 531

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-45994

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation Nephropathy Basophilic Focus Fatty Change Hepatocellular Carcinoma	Mild Minimal
* Liver			Mild
			[Basophilic Focus TGLS = 3-21] [Hepatocellular Carcinoma TGLS = 4-22]
* Spleen		Depletion Cellular	Mild
			[Depletion Cellular TGLS = 2-6]
* Urinary Bladder	Transit Epithe	Hyperplasia Inflammation	Mild Chronic, Marked
			[Hyperplasia TGLS = 1-11] [Inflammation TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 235

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48614

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Mild
* Liver	Basophilic Focus	
	Clear Cell Focus	
	Fatty Change	Mild
[Basophilic Focus TGLS = 5-22]		
[Clear Cell Focus TGLS = 4-21; TGL'S 6 - NO CORRESPONDING LESION]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Cyst	Minimal
Preputial Gland	Degeneration	Cystic, Moderate
[Degeneration TGLS = 1-8]		
* Seminal Vesicle	Dilatation	Mild
[Dilatation TGLS = 2-7]		
* Spleen	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Moderate
Tooth	Incisor	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 236

TRT#: 7

SEX: Male

DAY ON TEST: 94

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 87-43122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Spleen [Depletion Cellular TGLS = 1-6]		Depletion Cellular	Moderate
* Urinary Bladder [Hyperplasia TGLS = 2-11] [Inflammation TGLS = 2-11]	Transit Epithe	Hyperplasia Inflammation	Mild Chronic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 237

TRT#: 7

SEX: Male

DAY ON TEST: 318

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 87-45200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Kidney	Pelvis	Dilatation	Mild
	Renal Tubule	Dilatation	Mild
		Nephropathy	Minimal
[Dilatation TGLS = 6-5]			
[Dilatation TGLS = 6-5]			
* Lung		Carcinoma	
[Carcinoma TGLS = 7-2]			
Lymph Node	Inguinal	Cyst	Marked
[Cyst TGLS = 2-21]			
* Lymph Node, Mandibular		Hyperplasia	Moderate
Mesentery		Inflammation	Chronic, Mild
* Spleen		Depletion Cellular	Minimal
		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland		Degeneration	Cystic, Mild
Ureter		Dilatation	Mild
[Dilatation TGLS = 5-22]			
Urethra		Dilatation	Moderate
Note: SEVERE OBSTRUCTION BY MUCUS PLUG.			
* Urinary Bladder		Dilatation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 237

TRT#: 7
DOSE: 2.0%

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST: 318
HISTO: 87-45200

ORGAN AND ACCOUNTABLE SITE STATUS

Transit Epithe

Hyperplasia
Inflammation

Minimal
Chronic, Mild

[Dilatation TGLS = 3-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 238

TRT#: 7

SEX: Male

DAY ON TEST: 630

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-47030

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Epididymis	Granuloma Sperm	Moderate
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Hepatoblastoma	Multiple
	Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 3-22]		
[Hepatoblastoma TGLS = 4-23,5-24]		
[Hepatocellular Adenoma TGLS = 2-21]		
* Lung	Hepatoblastoma	Metastatic (Liver)
* Lymph Node, Mesenteric	Angiectasis	Mild
[Angiectasis TGLS = 1-5]		
* Pituitary Gland	Cyst	Minimal
* Spleen	Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 239

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48615

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Pancreas
* Pituitary Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Kidney		Cyst	Mild
		Nephropathy	Mild
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		[Basophilic Focus TGLS = 4-22]	
		[Eosinophilic Focus TGLS = 4-22,8-24]	
		[Hepatocellular Adenoma TGLS = 3-21,5-23]	
Preputial Gland		Degeneration	Cystic, Mild
		[Degeneration TGLS = 1-8]	
* Spleen		Hyperplasia	Lymphoid, Mild
Tooth	Incisor	Dysplasia	Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Moderate
		Inflammation	Chronic, Moderate
		[Hyperplasia TGLS = 7-11]	
		[Inflammation TGLS = 7-11]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 240

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48616

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Prostate	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis		Granuloma Sperm	Moderate
* Kidney		Nephropathy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-21,5-22,6-23]		
* Seminal Vesicle		Dilatation	Moderate
		Hemorrhage	Mild
	[Dilatation TGLS = 3-7]		
	[Hemorrhage TGLS = 2-7-1]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 241

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Fatty Change	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-22]		
	[Hepatocellular Carcinoma TGLS = 2-21]		
* Ovary		Angiectasis	Mild
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Mild
* Skin	Subcut Tiss	Hemangiosarcoma	
	[Hemangiosarcoma TGLS = 5-23]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 242

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-22]			
Mesentery		Inflammation	Chronic, Mild
	Fat	Necrosis	Mild
[Inflammation TGLS = 1-21]			
[Necrosis TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 243

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-5]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 244

TRT#: 2

SEX: Female

DAY ON TEST: 590

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-46979

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Meningioma Malignant	
[Meningioma Malignant TGLS = 5-1]			
Clitoral Gland		Degeneration	Cystic, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Marked
[Fatty Change TGLS = 3-6]		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-21]			
Lymph Node	Bronchial	Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 2-7]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-22]		Inflammation	Chronic, Moderate
[Inflammation TGLS = 6-22]		Ulcer	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 245

TRT#: 2

SEX: Female

DAY ON TEST: 659

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-48345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Liver		Hemangiosarcoma Hepatocellular Carcinoma Necrosis	Moderate
	Centrilobular		
	[Hemangiosarcoma TGLS = 3-21]		
	[Hepatocellular Carcinoma TGLS = 3-21]		
	[Necrosis TGLS = 4-6,6-22]		
* Skin	Subcut Tiss	Edema	Mild
	[Edema TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 5-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 246

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Brain		Compression	Mild
[Compression TGLS = 3-1-1]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Hepatocellular Carcinoma TGLS = 6-22,7-23]		Hepatocellular Carcinoma	Multiple
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-24]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 247

TRT#: 2

SEX: Female

DAY ON TEST: 714

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-48699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 5-22]			
[Hepatocellular Adenoma TGLS = 4-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Exudate	Moderate
		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Polyp Stromal	
[Exudate TGLS = 3-7]			
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			
[Polyp Stromal TGLS = 6-23]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 248

TRT#: 2

SEX: Female

DAY ON TEST: 472

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-45718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant Mixed	
* Bone Marrow		Lymphoma Malignant Mixed	
* Intestine Large, Colon		Lymphoma Malignant Mixed	
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
* Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
	[Hepatocellular Adenoma TGLS = 6-23]		
	[Lymphoma Malignant Mixed TGLS = 4-6,5-22,6-23]		
* Lung		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 9-2]		
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 7-24,1-21,8-25]		
	[Lymphoma Malignant Mixed TGLS = 7-24,1-21,8-25]		
	[Lymphoma Malignant Mixed TGLS = 7-24,1-21,8-25]		
	[Lymphoma Malignant Mixed TGLS = 7-24,1-21,8-25]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 7-24,1-21,8-25]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 7-24,1-21,8-25]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 248

TRT#: 2

SEX: Female

DAY ON TEST: 472

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-45718

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery		Lymphoma Malignant Mixed	
* Ovary		Lymphoma Malignant Mixed	
* Pancreas		Lymphoma Malignant Mixed	
* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-6]		
* Thymus		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 10-2]		
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 2-7]	Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 249

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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
* Mammary Gland	* Nose	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 6-21]			
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-2,1-8,7-22]			
[Lymphoma Malignant Mixed TGLS = 8-2,1-8,7-22]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-2,1-8,7-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-2,1-8,7-22]			
Mesentery		Lymphoma Malignant Mixed	
* Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 4-7]			
* Pancreas		Atrophy	Focal, Minimal
		Lymphoma Malignant Mixed	
* Skin		Inflammation	Chronic, Focal, Mild
[Inflammation TGLS = 2-8]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-6]			
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 249

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48700

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth	Incisor	Dysplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 250

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 5-23]			
Lymph Node	Iliac	Angiectasis	Moderate
	Iliac	Hematopoietic Cell Proliferation	Mild
	Renal	Hematopoietic Cell Proliferation	Mild
	Iliac	Hyperplasia	Mild
	Renal	Hyperplasia	Moderate
[Angiectasis TGLS = 1-21]			
[Hematopoietic Cell Proliferation TGLS = 4-22,1-21]			
[Hematopoietic Cell Proliferation TGLS = 4-22,1-21]			
[Hyperplasia TGLS = 4-22,1-21]			
[Hyperplasia TGLS = 4-22,1-21]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hemangiosarcoma	
		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Hemangiosarcoma TGLS = 2-7-1]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 250

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48701

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 251

TRT#: 2

SEX: Female

DAY ON TEST: 601

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-46980

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Kidney
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 4-22]			
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 252

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Infarct	Moderate
		Inflammation	Focal, Minimal
[Hepatocellular Adenoma TGLS = 3-22,5-23]			
[Infarct TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:14
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 253

TRT#: 2

SEX: Female

DAY ON TEST: 723

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-48703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-21]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-5]			
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Hyperplasia TGLS = 3-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 254

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Pituitary Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-22,7-26,8-27,9-28]		
	[Hepatocellular Carcinoma TGLS = 4-23,5-24,6-25]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Minimal
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 255

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Mammary Gland	* Ovary	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-22,5-23,6-24]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Nose		Inflammation	Suppurative, Minimal
* Pancreas		Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 256

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
* Liver		Inflammation	Focal, Minimal
Lymph Node	Inguinal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-8]		
Mesentery	Fat	Necrosis	Mild
	[Necrosis TGLS = 2-21]		
* Ovary	Follicle	Cyst	Mild
	[Cyst TGLS = 3-7]		
* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
* Thyroid Gland		Degeneration	Cystic, Minimal
		Inflammation	Focal, Mild
* Urinary Bladder		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 257

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 5-22,6-23,7-24]			
* Lymph Node, Mesenteric		Hyperplasia	Mild
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 4-21]			
* Spleen		Fibrosis	Mild
		Hematopoietic Cell Proliferation	Minimal
		Histiocytic Sarcoma	
		Hyperplasia	Lymphoid, Mild
[Histiocytic Sarcoma TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 258

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-22,5-23]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
Mesentery	Fat	Lymphoma Malignant Mixed	
[Necrosis TGLS = 1-21]		Necrosis	Moderate
* Nose		Inflammation	Suppurative, Minimal
* Ovary	Follicle	Cyst	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Skin	Subcut Tiss	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-24]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6]			
* Thymus		Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 259

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Small, Jejunum		Adenocarcinoma	
[Adenocarcinoma TGLS = 4-22]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 5-23,6-24]			
[Fatty Change TGLS = 6-24]			
[Hepatocellular Adenoma TGLS = 8-25]			
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 7-2]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 260

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Moderate
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-21,4-22]		
* Ovary	Follicle	Cyst	Moderate
	[Cyst TGLS = 1-7]		
* Pituitary Gland		Angiectasis	Mild
	[Angiectasis TGLS = 5-1]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 261

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
	[Hepatocellular Carcinoma TGLS = 5-24]		
Lymph Node	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-22,4-23,6-25]		
	[Lymphoma Malignant Mixed TGLS = 3-22,4-23,6-25]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-22,4-23,6-25]		
Mesentery		Lymphoma Malignant Mixed	
	Fat	Necrosis	Mild
	[Necrosis TGLS = 1-21]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-6]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 262

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
[Basophilic Focus TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 1-7]	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 263

TRT#: 2

SEX: Female

DAY ON TEST: 659

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 4-22]		
	[Hepatocellular Adenoma TGLS = 2-21]		
* Thymus		Congestion	Mild
	[Congestion TGLS = 3-2]		
* Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 264

TRT#: 2

SEX: Female

DAY ON TEST: 330

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 87-45202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Esophagus
* Pituitary Gland
* Stomach, Glandular

* Adrenal Medulla
* Heart
* Salivary Glands
* Trachea

* Bone
* Mammary Gland
* Skin
* Uterus

* Brain
* Nose
* Stomach, Forestomach

MISSING

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Bone Marrow
* Intestine Large, Rectum
* Islets, Pancreatic
* Lymph Node, Mandibular
* Spleen

* Gallbladder
* Intestine Small, Duodenum
* Kidney
* Lymph Node, Mesenteric
* Thymus

* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Ovary
* Thyroid Gland

* Intestine Large, Colon
* Intestine Small, Jejunum
* Lung
* Pancreas
* Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 265

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-21,4-22,6-25]			
[Hepatocellular Carcinoma TGLS = 5-23]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-24]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 266

TRT#: 2

SEX: Female

DAY ON TEST: 568

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-46332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Fatty Change	Moderate
		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-6,7-21]		
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 8-22,10-24,5-7,1-8,9-23]		
	[Lymphoma Malignant Mixed TGLS = 8-22,10-24,5-7,1-8,9-23]		
	[Lymphoma Malignant Mixed TGLS = 8-22,10-24,5-7,1-8,9-23]		
	[Lymphoma Malignant Mixed TGLS = 8-22,10-24,5-7,1-8,9-23]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 8-22,10-24,5-7,1-8,9-23]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 8-22,10-24,5-7,1-8,9-23]		
Mesentery		Lymphoma Malignant Mixed	
* Pancreas		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-6]		
* Thymus		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 11-2]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 266

TRT#: 2

SEX: Female

DAY ON TEST: 568

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-46332

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 267	TRT#: 2	SEX: Female	DAY ON TEST: 16
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: 87-44200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Lymph Node, Mesenteric	* Thyroid Gland
--------------------------	-----------------

OBSERVATIONS

* Ovary	Hemorrhage	Moderate
	Necrosis	Marked
	Thrombosis	Moderate
[Hemorrhage TGLS = 2-7]		
[Necrosis TGLS = 2-7]		
[Thrombosis TGLS = 2-7]		
* Spleen	Depletion Cellular	Mild
	Hematopoietic Cell Proliferation	Moderate
* Uterus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 268

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-21]			
* Lung	Mediastinum	Lymphoma Malignant Mixed	
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
* Nose		Inflammation	Suppurative, Minimal
* Ovary	Follicle	Cyst	Marked
[Cyst TGLS = 1-7]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 269

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-21,5-22]			
* Ovary	Follicle	Cyst	Marked
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 4-1]			
* Stomach, Forestomach	Mucosa	Erosion	Minimal
		Hyperplasia	Minimal
		Inflammation	Chronic, Minimal
[Erosion TGLS = 6-4-1]			
[Hyperplasia TGLS = 6-4-1]			
[Inflammation TGLS = 6-4-1]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 270

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Ovary

OBSERVATIONS

* Bone	Fibrous Osteodystrophy	Minimal
* Kidney	Nephropathy	Minimal
* Liver	Eosinophilic Focus	
	Fibrosis	Focal, Minimal
	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	Mineralization	Focal, Minimal
	Pigmentation	Minimal
[Fibrosis TGLS = 4-24]		
[Hepatocellular Adenoma TGLS = 1-21,2-22]		
[Hepatocellular Carcinoma TGLS = 3-23]		
[Mineralization TGLS = 4-24]		
[Pigmentation TGLS = 4-24]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphoid, Mild
* Pancreas	Atrophy	Focal, Minimal
* Spleen	Hematopoietic Cell Proliferation	Moderate
	Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 270

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48716

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

Inflammation

Suppurative, Moderate

[Hyperplasia TGLS = 5-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 271

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-6]			
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hemorrhage	Mild
		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
[Hemorrhage TGLS = 2-21]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 272

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-5]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Thymus		Cyst	Minimal
		Lymphoma Malignant Mixed	
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 273

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 4-23,5-24]		
	[Hepatocellular Carcinoma TGLS = 3-22,6-25]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 274

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Lymphoma Malignant Mixed	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Lymphoma Malignant Mixed	
		Thrombosis	Marked
	[Hepatocellular Carcinoma TGLS = 5-23]		
	[Thrombosis TGLS = 5-23]		
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 8-26,6-24,7-25]		
	[Lymphoma Malignant Mixed TGLS = 8-26,6-24,7-25]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 8-26,6-24,7-25]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 8-26,6-24,7-25]		
* Ovary	Follicle	Cyst	Mild
* Skin	Epidermis	Hyperplasia	Focal, Mild
	Sebaceous GI	Hyperplasia	Mild
	[Hyperplasia TGLS = 1-21,1-21]		
	[Hyperplasia TGLS = 1-21,1-21]		
* Spleen		Hemangiosarcoma	
		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 274

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48720

ORGAN AND ACCOUNTABLE SITE STATUS

[Hemangiosarcoma TGLS = 4-22]

[Lymphoma Malignant Mixed TGLS = 3-6]

* Thymus

Lymphoma Malignant Mixed

* Thyroid Gland

Follicular Cel

Hyperplasia

Mild

* Uterus

Endometrium

Hyperplasia

Cystic, Moderate

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 275

TRT#: 2

SEX: Female

DAY ON TEST: 709

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 3-21,4-22]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 5-2,5-2-1,6-2,6-2-1]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 276

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 10-2,9-25,5-21,8-24]		
	[Lymphoma Malignant Mixed TGLS = 10-2,9-25,5-21,8-24]		
	[Lymphoma Malignant Mixed TGLS = 10-2,9-25,5-21,8-24]		
	[Lymphoma Malignant Mixed TGLS = 10-2,9-25,5-21,8-24]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 10-2,9-25,5-21,8-24]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 10-2,9-25,5-21,8-24]		
Mesentery		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-22]		
* Ovary	Follicle	Cyst	Marked
		Hemorrhage	Marked
	[Cyst TGLS = 3-7-1]		
	[Hemorrhage TGLS = 3-7-1]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 276	TRT#: 2	SEX: Female	DAY ON TEST: 730
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48721

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-6]			
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 277

TRT#: 2

SEX: Female

DAY ON TEST: 555

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-46333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Pituitary Gland
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AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Lung		Congestion	Moderate
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 278

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-21]		
	[Hepatocellular Carcinoma TGLS = 4-22,5-23,6-24]		
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
	[Hydrometra TGLS = 2-7]		
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 279

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Moderate
* Bone Marrow		Angiectasis	Moderate
* Liver		Basophilic Focus	
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-2]			
* Ovary	Follicle	Cyst	Mild
[Cyst TGLS = 3-7-1]		Hemorrhage	Mild
[Hemorrhage TGLS = 3-7-1]			
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 280

TRT#: 2

SEX: Female

DAY ON TEST: 727

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLS = 7-25]		
	[Hepatocellular Adenoma TGLS = 5-23,6-24]		
	[Hepatocellular Carcinoma TGLS = 4-22]		
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple, Two
	[Alveolar/Bronchiolar Carcinoma TGLS = 8-2-1,9-2-2]		
Lymph Node	Mediastinal	Hyperplasia	Lymphoid, Mild
* Skin	Subcut Tiss	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLS = 1-21,10-26]		
* Spleen		Hyperplasia	Lymphoid, Moderate
	[Hyperplasia TGLS = 3-6]		
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 281

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 6-25]			
[Hepatocellular Adenoma TGLS = 4-23,7-26]			
[Hepatocellular Carcinoma TGLS = 5-24]			
Mesentery		Hemorrhage	Mild
	Fat	Necrosis	Mild
[Hemorrhage TGLS = 2-22]			
[Necrosis TGLS = 2-22]			
* Ovary		Luteoma	
[Luteoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 282

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Inflammation	Focal, Mild
		Necrosis	Focal, Mild
	[Hepatocellular Adenoma TGLS = 5-23]		
	[Hepatocellular Carcinoma TGLS = 4-22]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 6-2-1]		
Lymph Node	Pancreatic	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 7-24]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 7-24]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 2-21]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
	[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Angiectasis	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 282

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48726

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 1-7]

Endometrium

Hyperplasia

Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 283

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 3-22,4-23,5-24,6-25,7-26]		
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 2-21]		
* Ovary	Follicle	Cyst	Mild
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Marked
	[Hydrometra TGLS = 1-7,1-7-1]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 284

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Inflammation	Focal, Minimal
[Hepatocellular Carcinoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 285

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Lymphoma Malignant Mixed Nephropathy	Minimal
* Liver		Hepatocellular Adenoma Lymphoma Malignant Mixed	
[Hepatocellular Adenoma TGLS = 3-21]			
[Lymphoma Malignant Mixed TGLS = 4-22]			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-23]			
[Lymphoma Malignant Mixed TGLS = 5-23]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-23]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
* Stomach, Glandular	Mucosa	Hyperplasia	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 286

TRT#: 2

SEX: Female

DAY ON TEST: 647

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Intestine Small, Jejunum		Adenocarcinoma	
[Adenocarcinoma TGLS = 5-23]			
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21,7-24]		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-22]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Lymphoma Malignant Lymphocytic	
* Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thymus		Lymphoma Malignant Lymphocytic	
[Lymphoma Malignant Lymphocytic TGLS = 6-2-1]			
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 287

TRT#: 2

SEX: Female

DAY ON TEST: 469

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-45674

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Ileum	* Islets, Pancreatic	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Skin	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant Mixed	
* Brain		Hemorrhage	Mild
		Lymphoma Malignant Mixed	
[Hemorrhage TGLS = 5-1]			
Harderian Gland		Lymphoma Malignant Mixed	
* Intestine Small, Duodenum		Lymphoma Malignant Mixed	
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
* Kidney		Lymphoma Malignant Mixed	
* Liver		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6]			
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-5]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-5]			
Mesentery		Lymphoma Malignant Mixed	
* Nose		Lymphoma Malignant Mixed	
* Ovary		Lymphoma Malignant Mixed	
* Pancreas		Lymphoma Malignant Mixed	
* Salivary Glands		Lymphoma Malignant Mixed	
Skeletal Muscle		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 287	TRT#: 2	SEX: Female	DAY ON TEST: 469
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-45674

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 2-6]			
* Stomach, Forestomach		Inflammation	Chronic, Minimal
* Thymus		Lymphoma Malignant Mixed	
* Urinary Bladder		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Mixed	

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 288

TRT#: 2

SEX: Female

DAY ON TEST: 331

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 87-45203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Liver		Fatty Change	Moderate
* Ovary		Cystadenoma	
* Spleen		Depletion Cellular	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 289

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 1-21,2-22]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 290

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Moderate
Harderian Gland		Adenoma	
[Adenoma TGLS = 4-21]			
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Mandibular		Hyperplasia	Moderate
[Hyperplasia TGLS = 1-8]			
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 291

TRT#: 2

SEX: Female

DAY ON TEST: 584

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-46470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Marked
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
[Fatty Change TGLS = 8-24]			
[Hepatocellular Adenoma TGLS = 3-21,4-22]			
[Hepatocellular Carcinoma TGLS = 5-23]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 6-2]			
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 2-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Ulcer	Mild
[Hyperplasia TGLS = 7-4-1,9-25]			
[Inflammation TGLS = 7-4-1]			
[Ulcer TGLS = 7-4-1]			
* Stomach, Glandular	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLS = 7-4-1,9-25]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 291	TRT#: 2	SEX: Female	DAY ON TEST: 584
	DOSE: VEHICLE CONTROL	DISP: Moribund Sacrifice	HISTO: 88-46470

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Suppurative, Mild
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 292	TRT#: 2	SEX: Female	DAY ON TEST: 735
	DOSE: VEHICLE CONTROL	DISP: Terminal Sacrifice	HISTO: 88-48732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 2-21]			
[Hepatocellular Adenoma TGLS = 3-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 293

TRT#: 2

SEX: Female

DAY ON TEST: 170

DOSE: VEHICLE CONTROL

DISP: Accidentally Killed

HISTO: 87-44201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Fatty Change	Mild
* Spleen		Depletion Cellular	Mild
* Stomach, Glandular		Pigmentation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 294

TRT#: 2

SEX: Female

DAY ON TEST: 258

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 87-44202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Liver		Fatty Change	Mild
		Hemangiosarcoma	
	Centrilobular	Necrosis	Moderate
[Hemangiosarcoma TGLS = 3-21]			
Lymph Node	Mediastinal	Angiectasis	Moderate
[Angiectasis TGLS = 4-2]			
Mesentery		Inflammation	Chronic, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 295

TRT#: 2

SEX: Female

DAY ON TEST: 707

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Cholangiocarcinoma	
		Hepatocellular Carcinoma	Multiple
[Cholangiocarcinoma TGLS = 5-23]			
[Hepatocellular Carcinoma TGLS = 6-24,7-25,9-26]			
* Lung		Cholangiocarcinoma	Metastatic (Liver)
Lymph Node	Bronchial	Cholangiocarcinoma	Metastatic (Liver)
	Mediastinal	Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 8-2]			
[Cholangiocarcinoma TGLS = 8-2]			
Mesentery		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 3-21]			
* Nose		Inflammation	Suppurative, Mild
* Pancreas		Cholangiocarcinoma	Metastatic (Liver)
Skeletal Muscle		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 4-22]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 296

TRT#: 2

SEX: Female

DAY ON TEST: 653

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 297

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 3-22]			
[Hepatocellular Carcinoma TGLS = 3-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
		Hyperplasia	Macrophage, Mild
[Alveolar/Bronchiolar Adenoma TGLS = 4-24]			
[Alveolar/Bronchiolar Carcinoma TGLS = 5-23]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 298

TRT#: 2

SEX: Female

DAY ON TEST: 735

DOSE: VEHICLE CONTROL

DISP: Terminal Sacrifice

HISTO: 88-48734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Focal, Minimal
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Ovary	Follicle	Cyst	Minimal
[Cyst TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 299

TRT#: 2

SEX: Female

DAY ON TEST: 702

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Parathyroid Gland	* Pituitary Gland	* Skin
* Thymus	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant Lymphocytic	
* Brain		Hemorrhage	Mild
		Lymphoma Malignant Lymphocytic	
[Hemorrhage TGLS = 12-1]			
* Heart		Hemorrhage	Mild
		Lymphoma Malignant Lymphocytic	
* Liver		Fatty Change	Mild
		Hemorrhage	Mild
		Lymphoma Malignant Lymphocytic	
[Hemorrhage TGLS = 8-22]			
[Lymphoma Malignant Lymphocytic TGLS = 8-22]			
* Lung		Hemorrhage	Minimal
		Lymphoma Malignant Lymphocytic	
[Hemorrhage TGLS = 13-2-1]			
Lymph Node	Inguinal	Lymphoma Malignant Lymphocytic	
* Lymph Node, Mandibular		Lymphoma Malignant Lymphocytic	
* Lymph Node, Mesenteric		Hyperplasia	Macrophage, Mild
		Lymphoma Malignant Lymphocytic	
* Mammary Gland		Lymphoma Malignant Lymphocytic	
Mesentery		Lymphoma Malignant Lymphocytic	
* Nose		Lymphoma Malignant Lymphocytic	
* Ovary	Follicle	Cyst	Mild
		Lymphoma Malignant Lymphocytic	
[Cyst TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 299

TRT#: 2

SEX: Female

DAY ON TEST: 702

DOSE: VEHICLE CONTROL

DISP: Moribund Sacrifice

HISTO: 88-48351

ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant Lymphocytic	
* Salivary Glands		Lymphoma Malignant Lymphocytic	
* Spleen		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 6-6]		
* Stomach, Forestomach		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 9-4,10-4]		
* Stomach, Glandular		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 9-4,10-4]		
Tissue NOS	Abdominal	Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 11-21]		
* Urinary Bladder		Lymphoma Malignant Lymphocytic	
	[Lymphoma Malignant Lymphocytic TGLS = 7-11]		
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Lymphocytic	
	[Hydrometra TGLS = 5-7]		
	[Hyperplasia TGLS = 4-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 300

TRT#: 2

SEX: Female

DAY ON TEST: 583

DOSE: VEHICLE CONTROL

DISP: Natural Death

HISTO: 88-46471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Gallbladder

AUTO PRECLUDES DIAG.

* Intestine Large, Colon

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Degeneration	Hyaline, Marked
		Histiocytic Sarcoma	
* Liver		Hepatocellular Carcinoma	
		Histiocytic Sarcoma	
		Necrosis	Focal, Moderate
		[Hepatocellular Carcinoma TGLS = 7-22,8-21]	
		[Histiocytic Sarcoma TGLS = 7-22]	
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery		Histiocytic Sarcoma	
* Ovary	Follicle	Cyst	Marked
		Histiocytic Sarcoma	
		[Cyst TGLS = 3-7,3-11-1]	
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
* Skin	Subcut Tiss	Edema	Mild
		[Edema TGLS = 1-8]	
* Spleen		Hematopoietic Cell Proliferation	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 300	TRT#: 2	SEX: Female	DAY ON TEST: 583
	DOSE: VEHICLE CONTROL	DISP: Natural Death	HISTO: 88-46471

ORGAN AND ACCOUNTABLE SITE STATUS

[Hematopoietic Cell Proliferation TGLS = 6-6]			
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	
	Endometrium	Hyperplasia	Cystic, Mild
[Histiocytic Sarcoma TGLS = 4-7]			
[Hyperplasia TGLS = 5-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 5-22]		
	[Hepatocellular Adenoma TGLS = 4-21]		
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLS = 2-2-1]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary	Follicle	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 3-1]		
* Spleen		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 302

TRT#: 4

SEX: Female

DAY ON TEST: 570

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-46334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Mild
		Hepatocellular Carcinoma	
		Inflammation	Focal, Minimal
		Mixed Cell Focus	
[Fatty Change TGLS = 3-6]			
[Hepatocellular Carcinoma TGLS = 5-22]			
[Mixed Cell Focus TGLS = 4-21]			
* Ovary	Follicle	Cyst	Mild
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Uterus	Endometrium	Hydrometra	Marked
		Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-21,4-22]		
	[Hepatocellular Carcinoma TGLS = 5-23]		
* Ovary		Angiectasis	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
	[Adenoma TGLS = 6-3]		
* Uterus		Hydrometra	Moderate
		Hyperplasia	Cystic, Moderate
	Endometrium		
	[Hydrometra TGLS = 1-7]		
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 724

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Brain	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant Mixed	
* Adrenal Medulla		Lymphoma Malignant Mixed	
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Lymphoma Malignant Mixed	
* Heart		Mineralization	Focal, Mild
* Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Mild
	[Lymphoma Malignant Mixed TGLS = 4-5]		
* Liver		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-6]		
* Lung	Mediastinum	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 9-23,5-5,2-7,10-2,8-22,1-8]		
	[Lymphoma Malignant Mixed TGLS = 9-23,5-5,2-7,10-2,8-22,1-8]		
	[Lymphoma Malignant Mixed TGLS = 9-23,5-5,2-7,10-2,8-22,1-8]		
	[Lymphoma Malignant Mixed TGLS = 9-23,5-5,2-7,10-2,8-22,1-8]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 9-23,5-5,2-7,10-2,8-22,1-8]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 9-23,5-5,2-7,10-2,8-22,1-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 724

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48798

ORGAN AND ACCOUNTABLE SITE STATUS

Mesentery [Lymphoma Malignant Mixed TGLS = 7-21]		Lymphoma Malignant Mixed	
* Ovary		Lymphoma Malignant Mixed	
* Pancreas		Atrophy	Focal, Mild
* Spleen [Lymphoma Malignant Mixed TGLS = 3-6]		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Mixed	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Lymphoma Malignant Mixed	
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-22]			
* Kidney		Nephropathy	Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Eosinophilic Focus TGLS = 8-26,9-27]			
[Hepatocellular Adenoma TGLS = 5-23,7-25]			
[Hepatocellular Carcinoma TGLS = 6-24]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Parathyroid Gland		Lymphoma Malignant Mixed	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6]			
* Thymus		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48799

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 306

TRT#: 4

SEX: Female

DAY ON TEST: 715

DOSE: 0.5%

DISP: Natural Death

HISTO: 88-48800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
	[Hepatocellular Carcinoma TGLS = 3-21]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-2-1]		
Lymph Node	Mediastinal	Angiectasis	Moderate
	[Angiectasis TGLS = 5-2]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach		Erosion	Mild
	[Erosion TGLS = 6-4,7-4]		
* Stomach, Glandular		Erosion	Mild
	[Erosion TGLS = 6-4,7-4]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 307

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 2-22,5-23]	
		[Hepatocellular Carcinoma TGLS = 1-21]	
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 3-7]	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 308

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 8-25]			
Lymph Node	Renal	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 4-23]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 5-2]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 309

TRT#: 4

SEX: Female

DAY ON TEST: 696

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
Clitoral Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 2-8-1]			
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-21]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 310

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 6-23]			
[Mixed Cell Focus TGLS = 6-23]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 311

TRT#: 4

SEX: Female

DAY ON TEST: 633

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-47044

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Brain		Compression	Marked
[Compression TGLS = 4-1]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 312

TRT#: 4

SEX: Female

DAY ON TEST: 709

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Inflammation	Focal, Mild
		Pigmentation	Mild
	[Eosinophilic Focus TGLS = 6-25]		
	[Hepatocellular Adenoma TGLS = 8-26]		
	[Hepatocellular Carcinoma TGLS = 3-22,4-23,5-24]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 7-2,7-2-1]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 313

TRT#: 4

SEX: Female

DAY ON TEST: 704

DOSE: 0.5%

DISP: Natural Death

HISTO: 88-48354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

MISSING

* Thymus

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 1-21,8-23]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-22,7-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-22,7-8]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 6-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 314

TRT#: 4

SEX: Female

DAY ON TEST: 610

DOSE: 0.5%

DISP: Natural Death

HISTO: 88-46981

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Moderate
[Nephropathy TGLS = 5-5]			
* Liver		Eosinophilic Focus	
[Hepatocellular Carcinoma TGLS = 7-21]		Hepatocellular Carcinoma	
* Ovary	Follicle	Cyst	Marked
[Cyst TGLS = 2-7-1]		Hemorrhage	Marked
[Hemorrhage TGLS = 2-7-1]			
* Pancreas	Duct	Dilatation	Marked
[Dilatation TGLS = 4-7]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 315

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone Marrow	* Brain	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Ovary	Follicle	Cyst	Mild
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Focal Cellular Change	Mild
* Spleen		Lymphoma Malignant Mixed	
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 316	TRT#: 4 DOSE: 0.5%	SEX: Female DISP: Natural Death	DAY ON TEST: 550 HISTO: 88-46335
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Fatty Change	Mild
* Lung		Congestion	Moderate
	[Congestion TGLS = 3-2]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 317

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Pituitary Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-21]			
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 4-23]			
[Hepatocellular Adenoma TGLS = 5-24]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-5]			
Mesentery		Lymphoma Malignant Mixed	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 318

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Ovary
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 319

TRT#: 4

SEX: Female

DAY ON TEST: 577

DOSE: 0.5%

DISP: Natural Death

HISTO: 88-46445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Brain	* Esophagus	* Intestine Large, Cecum
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Colon	* Intestine Small, Jejunum
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OBSERVATIONS

* Adrenal Cortex [Congestion TGLS = 5-10,5-10]		Congestion	Mild
* Adrenal Medulla [Congestion TGLS = 5-10,5-10]		Congestion	Mild
* Bone [Hyperostosis TGLS = 12-23]		Hyperostosis	Minimal
* Heart [Hepatocholangiocarcinoma TGLS = 8-5-1,9-5-1]		Hepatocholangiocarcinoma	Metastatic (Liver)
* Kidney [Hepatocholangiocarcinoma TGLS = 13-24]	Renal Tubule	Hepatocholangiocarcinoma Vacuolization Cytoplasmic	Metastatic (Liver) Minimal
* Liver [Hepatocholangiocarcinoma TGLS = 6-21]	Centrilobular	Atrophy Hepatocholangiocarcinoma Infiltration Cellular	Mild Mixed Cell, Mild
* Lung [Hepatocholangiocarcinoma TGLS = 10-2,11-22]	Mediastinum Mediastinum	Hepatocholangiocarcinoma Hepatocholangiocarcinoma Hepatocholangiocarcinoma	Metastatic (Liver) Metastatic (Liver) Metastatic (Liver)
Lymph Node	Mediastinal	Hepatocholangiocarcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Mammary Gland		Dilatation	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 319	TRT#: 4 DOSE: 0.5%	SEX: Female DISP: Natural Death	DAY ON TEST: 577 HISTO: 88-46445
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ORGAN AND ACCOUNTABLE SITE STATUS

[Dilatation TGLS = 1-8]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 3-7]			
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 320

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Intestine Small, Duodenum		Polyp Adenomatous	
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21,3-22,5-23]			
* Lung	Alveolar Epith	Hyperplasia	Mild
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Focal Cellular Change	Mild
[Angiectasis TGLS = 4-1]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 321

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-6-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 322

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48809

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLS = 3-21]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 4-2-1]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary	Follicle	Cyst	Marked
	[Cyst TGLS = 2-7]		
* Pituitary Gland	Pars Distalis	Adenoma	
		Cyst	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48810

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Mammary Gland
* Nose	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Minimal
* Kidney		Nephropathy	Mild
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		[Hepatocellular Adenoma TGLS = 6-21,8-23]	
		[Hepatocellular Carcinoma TGLS = 7-22]	
* Lymph Node, Mesenteric		Hematopoietic Cell Proliferation	Moderate
		[Hematopoietic Cell Proliferation TGLS = 5-5]	
* Ovary	Follicle	Cyst	Minimal
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
		[Hematopoietic Cell Proliferation TGLS = 4-6]	
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		[Hyperplasia TGLS = 9-4]	
		[Inflammation TGLS = 9-4]	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48810

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLS = 2-7,3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 324

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain		Compression	Moderate
[Compression TGLS = 8-1-1]			
* Kidney		Lymphoma Malignant Mixed Nephropathy	Mild
		Eosinophilic Focus	
* Liver			
[Eosinophilic Focus TGLS = 3-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]			
Lymph Node	Iliac	Hyperplasia	Mild
	Mediastinal	Lymphoma Malignant Mixed	
[Hyperplasia TGLS = 7-22]			
[Lymphoma Malignant Mixed TGLS = 4-2]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 325

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48812

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 326

TRT#: 4

SEX: Female

DAY ON TEST: 504

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-45763

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	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

MISSING

* Islets, Pancreatic	* Pancreas	* Thymus
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OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant Mixed	
* Adrenal Medulla		Lymphoma Malignant Mixed	
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-23,10-23]			
* Kidney	Pelvis	Dilatation	Mild
[Dilatation TGLS = 6-21]		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-5,4-21,5-5,5-21,7-21]			
* Liver		Clear Cell Focus	
[Lymphoma Malignant Mixed TGLS = 11-6,12-6,13-24]		Lymphoma Malignant Mixed	
* Lung	Mediastinum	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 14-2]		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 14-2]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
Mesentery		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-7,8-22]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Urinary Bladder		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 326	TRT#: 4	SEX: Female	DAY ON TEST: 504
	DOSE: 0.5%	DISP: Moribund Sacrifice	HISTO: 88-45763

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Endometrium	Hyperplasia Lymphoma Malignant Mixed	Cystic, Mild
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[Hyperplasia TGLS = 1-7]
[Lymphoma Malignant Mixed TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 327	TRT#: 4 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 88-48813
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 328

TRT#: 4

SEX: Female

DAY ON TEST: 696

DOSE: 0.5%

DISP: Natural Death

HISTO: 88-48355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Brain	* Esophagus
* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Kidney	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hypercellularity	Mild
* Heart		Thrombosis	Moderate
[Thrombosis TGLS = 9-5]			
* Liver		Hematopoietic Cell Proliferation	Mild
		Histiocytic Sarcoma	
		Infarct	Moderate
[Histiocytic Sarcoma TGLS = 7-6,12-23]			
[Infarct TGLS = 8-22]			
* Lung		Hyperplasia	Macrophage, Mild
Lymph Node	Mediastinal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 11-2]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 11-2]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 11-2]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 4-21]			
* Nose		Inflammation	Suppurative, Mild
* Skin	Subcut Tiss	Edema	Mild
[Edema TGLS = 1-8]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 328	TRT#: 4 DOSE: 0.5%	SEX: Female DISP: Natural Death	DAY ON TEST: 696 HISTO: 88-48355
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ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen [Hematopoietic Cell Proliferation TGLS = 6-6]		Hematopoietic Cell Proliferation Histiocytic Sarcoma	Marked
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus [Hyperplasia TGLS = 5-7]	Endometrium	Histiocytic Sarcoma Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 329

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Kidney	* Lung	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Small, Ileum [Lymphoma Malignant Mixed TGLS = 5-22,6-23]		Lymphoma Malignant Mixed	
* Intestine Small, Jejunum [Lymphoma Malignant Mixed TGLS = 5-22,6-23]		Lymphoma Malignant Mixed	
* Liver [Eosinophilic Focus TGLS = 10-27] [Hepatocellular Adenoma TGLS = 8-25] [Hepatocellular Carcinoma TGLS = 7-24]		Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma Lymphoma Malignant Mixed	
Lymph Node Bronchial		Lymphoma Malignant Mixed	
Renal [Lymphoma Malignant Mixed TGLS = 3-21,9-5] [Lymphoma Malignant Mixed TGLS = 3-21,9-5]		Lymphoma Malignant Mixed	
* Lymph Node, Mandibular [Lymphoma Malignant Mixed TGLS = 3-21,9-5]		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 3-21,9-5]		Lymphoma Malignant Mixed	
* Nose Submucosa		Hemangioma	
* Ovary Follicle		Cyst	Moderate
* Pituitary Gland Pars Distalis		Adenoma	
* Spleen		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 329

TRT#: 4
DOSE: 0.5%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 734
HISTO: 88-48814

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 4-6]

* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Lymphatic	Ectasia	Marked
	Endometrium	Hyperplasia	Cystic, Marked
		Lymphoma Malignant Mixed	

[Ectasia TGLS = 1-7,1-26]

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 330

TRT#: 4

SEX: Female

DAY ON TEST: 616

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-46982

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

Ear	Pinna	Inflammation	Chronic, Focal, Moderate
	Pinna	Ulcer	Moderate
	[Inflammation TGLS = 3-30]		
	[Ulcer TGLS = 2-30]		
* Kidney		Nephropathy	Mild
* Liver		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 11-6]		
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Popliteal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 14-27,5-21,6-22,12-25,13-26,9-24,4-8,16-28]		
	[Lymphoma Malignant Mixed TGLS = 14-27,5-21,6-22,12-25,13-26,9-24,4-8,16-28]		
	[Lymphoma Malignant Mixed TGLS = 14-27,5-21,6-22,12-25,13-26,9-24,4-8,16-28]		
	[Lymphoma Malignant Mixed TGLS = 14-27,5-21,6-22,12-25,13-26,9-24,4-8,16-28]		
	[Lymphoma Malignant Mixed TGLS = 14-27,5-21,6-22,12-25,13-26,9-24,4-8,16-28]		
	[Lymphoma Malignant Mixed TGLS = 14-27,5-21,6-22,12-25,13-26,9-24,4-8,16-28]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 14-27,5-21,6-22,12-25,13-26,9-24,4-8,16-28]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 330

TRT#: 4

SEX: Female

DAY ON TEST: 616

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-46982

ORGAN AND ACCOUNTABLE SITE STATUS

* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 14-27,5-21,6-22,12-25,13-26,9-24,4-8,16-28]		Lymphoma Malignant Mixed	
* Mammary Gland Mesentery		Dilatation Lymphoma Malignant Mixed	Minimal
	Fat	Necrosis	Moderate
[Necrosis TGLS = 7-23]			
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
* Skin		Inflammation	Chronic, Focal, Moderate
[Inflammation TGLS = 1-29]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-6]			
* Thymus		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 15-2]			
* Uterus	Endometrium	Hyperplasia Lymphoma Malignant Mixed	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 331

TRT#: 4

SEX: Female

DAY ON TEST: 710

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Fibrosis	Focal, Moderate
		Hepatocellular Carcinoma	Multiple
		Pigmentation	Moderate
	[Fibrosis TGLS = 8-23]		
	[Hepatocellular Carcinoma TGLS = 7-22,9-24,10-25]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 11-2,11-2-1]		
* Ovary	Follicle	Cyst	Moderate
	[Cyst TGLS = 2-7]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 6-6]		
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	[Hydrometra TGLS = 4-7]		
	[Hyperplasia TGLS = 3-7]		
Vagina	Epithelium	Metaplasia	Mild
	[Metaplasia TGLS = 5-21]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 332

TRT#: 4

SEX: Female

DAY ON TEST: 310

DOSE: 0.5%

DISP: Accidentally Killed

HISTO: 87-45204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Fatty Change	Moderate
* Lung		Congestion	Mild
* Ovary	Follicle	Cyst	Mild
* Spleen		Depletion Cellular	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 333

TRT#: 4

SEX: Female

DAY ON TEST: 365

DOSE: 0.5%

DISP: Accidentally Killed

HISTO: 87-45205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Liver		Clear Cell Focus	
		Fatty Change	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 334

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 4-22]		
	[Hepatocellular Carcinoma TGLS = 3-21]		
* Lung	Alveolar Epith	Hyperplasia	Mild
	[Hyperplasia TGLS = 6-2-1]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 5-1]		
* Spleen		Lymphoma Malignant Mixed	
* Thymus	Thymocyte	Thymoma Benign	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
	[Hydrometra TGLS = 1-7]		
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 336

TRT#: 4

SEX: Female

DAY ON TEST: 674

DOSE: 0.5%

DISP: Natural Death

HISTO: 88-48357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	Multiple
	Infarct	Moderate
	Pigmentation	Mild
[Hepatocellular Adenoma TGLS = 5-22,7-24]		
[Hepatocellular Carcinoma TGLS = 4-21,6-23,8-25]		
[Infarct TGLS = 4-21]		
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 9-2,10-2-2,11-2-1]		
* Spleen	Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Uterus	Endometrium	Cystic, Moderate
[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 337

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
Clitoral Gland		Degeneration	Cystic, Mild
[Degeneration TGLS = 1-8]			
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-22,6-23]		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 338

TRT#: 4

SEX: Female

DAY ON TEST: 628

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-46983

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Islets, Pancreatic		Adenoma	
[Adenoma TGLS = 2-7]			
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-21]		Mixed Cell Focus	
Mesentery		Inflammation	Chronic, Mild
* Ovary	Follicle	Cyst	Moderate
* Uterus		Hydrometra	Marked
[Hydrometra TGLS = 1-7]	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 339

TRT#: 4

SEX: Female

DAY ON TEST: 576

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-46396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Intestine Small, Duodenum [Ulcer TGLS = 11-28,11-29]		Ulcer	Moderate
* Kidney		Nephropathy	Mild
* Liver [Clear Cell Focus TGLS = 6-24] [Hepatocellular Adenoma TGLS = 7-25,8-26]		Clear Cell Focus Fatty Change Hepatocellular Adenoma	Mild Multiple
* Lung [Alveolar/Bronchiolar Carcinoma TGLS = 12-2]		Alveolar/Bronchiolar Carcinoma	
Mesentery [Necrosis TGLS = 3-21,4-22]	Fat	Necrosis	Moderate
* Pancreas		Atrophy	Focal, Mild
* Stomach, Forestomach [Hyperplasia TGLS = 13-4] [Inflammation TGLS = 13-4]	Mucosa	Hyperplasia Inflammation	Moderate Chronic, Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus [Hydrometra TGLS = 2-7] [Hyperplasia TGLS = 1-7]	Endometrium	Hydrometra Hyperplasia	Moderate Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 339

TRT#: 4

SEX: Female

DAY ON TEST: 576

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-46396

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 340

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

Harderian Gland		Adenoma	
[Adenoma TGLS = 14-28]			
* Kidney		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-5]			
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 8-23,9-24,16-29]		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-23]			
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-25,3-22,11-26,13-2,6-5]			
[Lymphoma Malignant Mixed TGLS = 10-25,3-22,11-26,13-2,6-5]			
[Lymphoma Malignant Mixed TGLS = 10-25,3-22,11-26,13-2,6-5]			
[Lymphoma Malignant Mixed TGLS = 10-25,3-22,11-26,13-2,6-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-25,3-22,11-26,13-2,6-5]			
Mesentery		Lymphoma Malignant Mixed	
	Fat	Necrosis	Moderate
[Lymphoma Malignant Mixed TGLS = 12-27]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 340	TRT#: 4 DOSE: 0.5%	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 727 HISTO: 88-48817
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ORGAN AND ACCOUNTABLE SITE STATUS

[Necrosis TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 15-1]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-6]			
* Thymus		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 341	TRT#: 4	SEX: Female	DAY ON TEST: 734
	DOSE: 0.5%	DISP: Terminal Sacrifice	HISTO: 88-48818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Brain		Compression	Mild
[Compression TGLS = 4-1]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-21]		Tension Lipidosis	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 342

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-21,5-22,6-23,7-24]			
* Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 1-7]			
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-6]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Decidual Reaction	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
		Inflammation	Suppurative, Mild
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 343

TRT#: 4

SEX: Female

DAY ON TEST: 707

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Mild
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 5-23,6-24]			
[Hepatocellular Carcinoma TGLS = 4-22]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Pancreas	Duct	Dilatation	Marked
[Dilatation TGLS = 3-25]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 344

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Lymphoma Malignant Mixed	
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 6-24,7-25]		
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 1-21,8-26,3-22,4-23]		
	[Lymphoma Malignant Mixed TGLS = 1-21,8-26,3-22,4-23]		
	[Lymphoma Malignant Mixed TGLS = 1-21,8-26,3-22,4-23]		
	[Lymphoma Malignant Mixed TGLS = 1-21,8-26,3-22,4-23]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 1-21,8-26,3-22,4-23]		
Mesentery		Lymphoma Malignant Mixed	
* Ovary	Follicle	Cyst	Mild
* Pancreas		Atrophy	Focal, Mild
		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-6]		
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 344

TRT#: 4

SEX: Female

DAY ON TEST: 727

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-48820

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland		Degeneration	Cystic, Minimal
	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 5-7-1]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 345

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 5-21]		
* Lung		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-5]		
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 4-6]		
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	[Hydrometra TGLS = 1-7,2-7,3-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 346

TRT#: 4

SEX: Female

DAY ON TEST: 635

DOSE: 0.5%

DISP: Moribund Sacrifice

HISTO: 88-47045

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Ovary

OBSERVATIONS

* Liver		Cholangiocarcinoma Hepatocellular Carcinoma	
	[Cholangiocarcinoma TGLS = 8-23]		
	[Hepatocellular Carcinoma TGLS = 8-23]		
* Lung		Cholangiocarcinoma	Metastatic (Liver)
	[Cholangiocarcinoma TGLS = 9-2,10-2,11-2]		
Lymph Node	Mediastinal	Cholangiocarcinoma	Metastatic (Liver)
* Mammary Gland		Dilatation	Mild
Mesentery		Cholangiocarcinoma	Metastatic (Liver)
		Hemorrhage	Minimal
		Inflammation	Chronic, Mild
	[Cholangiocarcinoma TGLS = 4-21]		
* Pituitary Gland	Pars Distalis	Adenoma	
Skeletal Muscle		Cholangiocarcinoma	Metastatic (Liver)
	[Cholangiocarcinoma TGLS = 6-22]		
* Skin	Subcut Tiss	Edema	Mild
	[Edema TGLS = 1-8]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 12-6]		
* Thyroid Gland		Degeneration	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 346

TRT#: 4
DOSE: 0.5%

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 635
HISTO: 88-47045

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus		Angiectasis	Moderate
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
	[Angiectasis TGLS = 3-7]		
	[Hydrometra TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 347

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Intestine Small, Ileum [Lymphoma Malignant Mixed TGLS = 3-22]		Lymphoma Malignant Mixed	
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 5-24,7-26,8-27]			
[Hepatocellular Carcinoma TGLS = 4-23,6-25,9-28]			
[Mixed Cell Focus TGLS = 10-29]			
* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 2-21]		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hemangiosarcoma	
		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 348

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Focal, Mild
* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 4-22]			
[Hepatocellular Adenoma TGLS = 3-21,4-22]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary	Follicle	Cyst	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 349

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-21,5-22,6-23]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pancreas	Acinar Cell	Focal Cellular Change	Minimal
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-6]			
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 350

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-21]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 351

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Eosinophilic Focus Hepatocellular Adenoma Hepatocellular Carcinoma	
[Hepatocellular Adenoma TGLS = 7-24]			
[Hepatocellular Carcinoma TGLS = 5-21]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 6-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus		Angiectasis	Mild
		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Angiectasis TGLS = 1-7,1-23]			
[Hydrometra TGLS = 2-7,3-7,4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 352

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Skin	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Carcinoma	
		Lymphoma Malignant Mixed	
* Adrenal Medulla		Lymphoma Malignant Mixed	
* Bone Marrow		Lymphoma Malignant Mixed	
* Gallbladder	Mucosa	Hyperplasia	Mild
* Intestine Large, Colon		Lymphoma Malignant Mixed	
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 9-26,9-26,8-25,8-25]	
		[Lymphoma Malignant Mixed TGLS = 9-26,9-26,8-25,8-25]	
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 9-26,9-26,8-25,8-25]	
		[Lymphoma Malignant Mixed TGLS = 9-26,9-26,8-25,8-25]	
* Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
		[Hepatocellular Adenoma TGLS = 11-27]	
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 352 **TRT#:** 4 **SEX:** Female **DAY ON TEST:** 735
DOSE: 0.5% **DISP:** Terminal Sacrifice **HISTO:** 88-48827

ORGAN AND ACCOUNTABLE SITE STATUS

Renal		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-8,6-23,2-21,13-29,15-2,14-30,7-5]			
[Lymphoma Malignant Mixed TGLS = 1-8,6-23,2-21,13-29,15-2,14-30,7-5]			
[Lymphoma Malignant Mixed TGLS = 1-8,6-23,2-21,13-29,15-2,14-30,7-5]			
[Lymphoma Malignant Mixed TGLS = 1-8,6-23,2-21,13-29,15-2,14-30,7-5]			
[Lymphoma Malignant Mixed TGLS = 1-8,6-23,2-21,13-29,15-2,14-30,7-5]			
[Lymphoma Malignant Mixed TGLS = 1-8,6-23,2-21,13-29,15-2,14-30,7-5]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-8,6-23,2-21,13-29,15-2,14-30,7-5]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 1-8,6-23,2-21,13-29,15-2,14-30,7-5]			
Mesentery		Lymphoma Malignant Mixed	
	Fat	Necrosis	Mild
[Lymphoma Malignant Mixed TGLS = 5-22]			
[Necrosis TGLS = 5-22]			
* Ovary		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 16-1]			
* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-6]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Lymphoma Malignant Mixed	
* Stomach, Glandular		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
		Lymphoma Malignant Mixed	
* Urinary Bladder		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Lymphoma Malignant Mixed	
[Hyperplasia TGLS = 3-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 352

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48827

ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 353

TRT#: 4

SEX: Female

DAY ON TEST: 735

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		[Hepatocellular Adenoma TGLS = 7-24]	
		[Hepatocellular Carcinoma TGLS = 5-22,6-23]	
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
Mesentery	Fat	Necrosis	Moderate
		[Necrosis TGLS = 4-21]	
* Ovary		Angiectasis	Moderate
		[Angiectasis TGLS = 2-7]	
* Spleen		Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 3-6]	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		[Hyperplasia TGLS = 1-7]	

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 354	TRT#: 4 DOSE: 0.5%	SEX: Female DISP: Natural Death	DAY ON TEST: 684 HISTO: 88-48359
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Pituitary Gland

AUTO PRECLUDES DIAG.

* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Liver [Hepatocellular Carcinoma TGLS = 5-22]		Hepatocellular Carcinoma	
* Lung Mesentery [Fibrosarcoma TGLS = 2-21]		Infiltration Cellular Fibrosarcoma	Mixed Cell, Mild
* Spleen [Hematopoietic Cell Proliferation TGLS = 6-6]		Hematopoietic Cell Proliferation	Moderate
* Stomach, Forestomach [Squamous Cell Papilloma TGLS = 7-4-1]		Squamous Cell Papilloma	
* Uterus [Hydrometra TGLS = 3-7,4-7]	Endometrium	Hydrometra Hyperplasia	Moderate Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 355

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 356

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Cyst	Moderate
	Follicular Cel	Hyperplasia	Mild
[Adenoma TGLS = 2-3]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 357

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Cyst	Moderate
		Nephropathy	Mild
[Cyst TGLS = 2-21]			
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 3-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Sarcoma Stromal	
[Hyperplasia TGLS = 1-7]			
[Sarcoma Stromal TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 358

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Lymphoma Malignant Mixed Nephropathy	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Mild
* Spleen		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate

[Hydrometra TGLS = 2-7]
 [Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 359

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Hepatocellular Adenoma	
		Lymphoma Malignant Mixed	
[Hepatocellular Adenoma TGLS = 4-22]			
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLS = 1-21]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 360

TRT#: 4

SEX: Female

DAY ON TEST: 734

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 88-48834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Carcinoma	Multiple
	[Clear Cell Focus TGLS = 3-22]		
	[Hepatocellular Carcinoma TGLS = 2-21,4-23]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	[Hydrometra TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 361

TRT#: 6

SEX: Female

DAY ON TEST: 710

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 362	TRT#: 6 DOSE: 1.0%	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 707 HISTO: 88-48361
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Mild
* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Hemangiosarcoma	
* Liver		Clear Cell Focus	
[Clear Cell Focus TGLS = 3-22]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 5-2-1]		Hyperplasia	Macrophage, Moderate
[Hyperplasia TGLS = 4-2]			
Lymph Node	Renal	Hemangiosarcoma	
[Hemangiosarcoma TGLS = 2-21]	Mediastinal	Hyperplasia	Moderate
[Hyperplasia TGLS = 6-2]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 363

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48835

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
Clitoral Gland		Degeneration	Cystic, Moderate
[Degeneration TGLS = 8-8]			
* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Hepatocellular Carcinoma	Multiple
		Infarct	Moderate
		Necrosis	Minimal
		Pigmentation	Minimal
[Hepatocellular Carcinoma TGLS = 3-21,4-22,5-23]			
[Infarct TGLS = 5-23]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 6-2-1,7-2-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 364

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48836

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
Harderian Gland		Adenoma	
* Liver		Eosinophilic Focus	
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 3-21]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 365

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48837

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21,3-22]			
[Hepatocellular Carcinoma TGLS = 2-21,3-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
* Stomach, Glandular		Erosion	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 366

TRT#: 6

SEX: Female

DAY ON TEST: 140

DOSE: 1.0%

DISP: Natural Death

HISTO: 87-44206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Lymph Node, Mandibular
* Salivary Glands

* Adrenal Medulla
* Esophagus
* Mammary Gland
* Skin

* Bone
* Heart
* Nose
* Trachea

* Bone Marrow
* Lung
* Pituitary Gland

MISSING

* Gallbladder

* Parathyroid Gland

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum
* Intestine Small, Ileum
* Liver
* Stomach, Forestomach
* Urinary Bladder

* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Stomach, Glandular
* Uterus

* Intestine Large, Rectum
* Islets, Pancreatic
* Pancreas
* Thymus

* Intestine Small, Duodenum
* Kidney
* Spleen
* Thyroid Gland

OBSERVATIONS

* Ovary

Teratoma Nos

[Teratoma Nos TGLS = 1-7-1]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 367

TRT#: 6

SEX: Female

DAY ON TEST: 646

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
	Centrilobular	Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-23]	Necrosis	Mild
	[Hepatocellular Carcinoma TGLS = 2-22,4-24]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 1-21]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Cyst	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 368

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Intestine Small, Ileum [Adenocarcinoma TGLS = 6-23]		Adenocarcinoma	
* Kidney		Nephropathy	Minimal
* Liver		Inflammation	Focal, Minimal
* Lymph Node, Mesenteric [Angiectasis TGLS = 4-21]		Angiectasis	Marked
		Hemorrhage	Moderate
Mesentery [Necrosis TGLS = 5-22]	Fat	Necrosis	Moderate
* Ovary [Cyst TGLS = 1-7] [Hemorrhage TGLS = 1-7]	Follicle	Cyst	Marked
		Hemorrhage	Marked
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Mild
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6]		Hematopoietic Cell Proliferation	Marked
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus [Hydrometra TGLS = 2-7]	Endometrium	Hydrometra	Moderate
		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 369

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Eosinophilic Focus Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 4-23]			
[Hepatocellular Adenoma TGLS = 3-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-21]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 370

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 371

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48841

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 372

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48842

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
		Inflammation	Focal, Minimal
[Eosinophilic Focus TGLS = 9-26]			
[Hepatocellular Adenoma TGLS = 4-21,7-24,8-25]			
[Hepatocellular Carcinoma TGLS = 4-21,5-22,6-23,7-24]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Pancreas	Duct	Dilatation	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 372

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48842

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 373

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48843

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Intestine Small, Ileum

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 6-23,7-24]			
[Mixed Cell Focus TGLS = 5-22,7-24]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 1-21]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 2-7,4-7]			
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 374

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-21,5-23,8-24]		
	[Hepatocellular Carcinoma TGLS = 4-22]		
* Pancreas		Atrophy	Focal, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLS = 6-1]		
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLS = 7-4-1]		
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Minimal
	[Adenoma TGLS = 1-3]		
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 375

TRT#: 6

SEX: Female

DAY ON TEST: 506

DOSE: 1.0%

DISP: Accidentally Killed

HISTO: 88-45771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Intestine Small, Jejunum [Developmental Malformation TGLS = 2-21]		Developmental Malformation	Mild
* Liver		Fatty Change	Mild
* Skin		Ulcer	Minimal
* Uterus [Hyperplasia TGLS = 1-7]	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 376

TRT#: 6

SEX: Female

DAY ON TEST: 733

DOSE: 1.0%

DISP: Natural Death

HISTO: 88-48845

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

AUTO PRECLUDES DIAG.

* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum		

OBSERVATIONS

Blood Vessel	Aorta	Bacterium	Moderate
	Aorta	Inflammation	Suppurative, Focal, Moderate
	Aorta	Thrombosis	Moderate
* Heart		Inflammation	Suppurative, Focal, Moderate
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 377

TRT#: 6

SEX: Female

DAY ON TEST: 707

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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
* Thymus	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant Mixed	
* Bone Marrow		Lymphoma Malignant Mixed	
* Kidney		Lymphoma Malignant Mixed	
* Liver		Fatty Change	Moderate
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-6]			
* Lung	Mediastinum	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-22]			
[Lymphoma Malignant Mixed TGLS = 8-22]			
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-23,6-5,10-24,2-8]			
[Lymphoma Malignant Mixed TGLS = 9-23,6-5,10-24,2-8]			
[Lymphoma Malignant Mixed TGLS = 9-23,6-5,10-24,2-8]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-23,6-5,10-24,2-8]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-23,6-5,10-24,2-8]			
* Mammary Gland		Dilatation	Mild
[Dilatation TGLS = 12-8]			
Mesentery		Lymphoma Malignant Mixed	
* Ovary	Follicle	Cyst	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 377	TRT#: 6	SEX: Female	DAY ON TEST: 707
	DOSE: 1.0%	DISP: Moribund Sacrifice	HISTO: 88-48363

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma Lymphoma Malignant Mixed	
[Adenoma TGLS = 11-1]			
* Salivary Glands		Lymphoma Malignant Mixed	
* Skin	Subcut Tiss	Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-6]			
* Stomach, Forestomach		Lymphoma Malignant Mixed	
* Stomach, Glandular		Lymphoma Malignant Mixed	
* Thyroid Gland		Degeneration	Cystic, Mild
* Urinary Bladder		Lymphoma Malignant Mixed	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 378

TRT#: 6

SEX: Female

DAY ON TEST: 647

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 2-21]		
	[Hepatocellular Carcinoma TGLS = 3-22]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Ovary	Follicle	Cyst	Moderate
	[Cyst TGLS = 1-7]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 379

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Fibrosis	Focal, Moderate
		Hemorrhage	Moderate
		Hepatocellular Adenoma	Multiple
		Necrosis	Focal, Marked
[Hemorrhage TGLS = 4-21]			
[Hepatocellular Adenoma TGLS = 5-22,6-24]			
[Necrosis TGLS = 4-21]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 3-5]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Angiectasis	Minimal
	Endometrium	Hyperplasia	Cystic, Moderate
[Angiectasis TGLS = 2-23]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 380

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Moderate
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-22,4-24]		
	[Hepatocellular Carcinoma TGLS = 1-21,3-23]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 381	TRT#: 6	SEX: Female	DAY ON TEST: 734
	DOSE: 1.0%	DISP: Terminal Sacrifice	HISTO: 88-48848

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 2-21]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]		
Mesentery		Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 382

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Lymphoma Malignant Mixed Nephropathy	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Ovary [Cyst TGLS = 2-7]	Follicle	Cyst	Mild
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Mild
* Spleen		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus [Hyperplasia TGLS = 1-7]	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 383	TRT#: 6 DOSE: 1.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 734 HISTO: 88-48850
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 384

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Lymphoma Malignant Mixed	
		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-21]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 3-1]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 385

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48852

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Adenoma	
* Kidney		Nephropathy	Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Clear Cell Focus TGLS = 5-23]			
[Hepatocellular Adenoma TGLS = 3-21,4-22]			
* Ovary	Follicle	Cyst	Marked
Note: OVARY IS POLYCYSTIC.			
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Lymphoma Malignant Mixed	
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 386

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48853

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
		Hyperostosis	Mild
	[Hyperostosis TGLS = 6-22]		
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 5-21]		
* Ovary	Follicle	Cyst	Marked
		Cystadenoma	
		Hemorrhage	Marked
	[Cyst TGLS = 3-7]		
	[Cystadenoma TGLS = 4-7]		
* Pituitary Gland		Cyst	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
	[Hydrometra TGLS = 1-7]		
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol

CAS Number: 75-65-0

Date Report Requested: 10/18/2014

Time Report Requested: 18:57:15

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 387

TRT#: 6

SEX: Female

DAY ON TEST: 646

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Gallbladder	Mucosa	Hyperplasia	Moderate
* Kidney	Pelvis	Dilatation	Mild
		Metaplasia	Osseous, Minimal
		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Focal, Mild
		Lymphoma Malignant Mixed	
		Pigmentation	Mild
[Hepatocellular Adenoma TGLS = 4-22,3-23,6-24]			
[Hepatocellular Carcinoma TGLS = 2-21]			
[Lymphoma Malignant Mixed TGLS = 3-23]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLS = 5-2,5-2-1]			
* Ovary	Follicle	Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 1-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 388

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48854

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-21,4-22,5-23]		
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 2-6]		
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 389

TRT#: 6

SEX: Female

DAY ON TEST: 440

DOSE: 1.0%

DISP: Accidentally Killed

HISTO: 88-45557

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Islets, Pancreatic
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thyroid Gland

* Adrenal Medulla
* Esophagus
* Kidney
* Mammary Gland
* Parathyroid Gland
* Spleen
* Trachea

* Bone
* Heart
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Urinary Bladder

* Bone Marrow
* Intestine Large, Colon
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Thymus

AUTO PRECLUDES DIAG.

* Gallbladder
* Intestine Small, Ileum

* Intestine Large, Cecum
* Intestine Small, Jejunum

* Intestine Large, Rectum

* Intestine Small, Duodenum

OBSERVATIONS

* Liver
[Hepatocellular Adenoma TGLS = 2-21]
* Stomach, Glandular
[Pigmentation TGLS = 3-4-1]
* Uterus
[Hyperplasia TGLS = 1-7]

Endometrium

Fatty Change
Hepatocellular Adenoma

Pigmentation

Hyperplasia

Mild

Mild

Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 390

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48855

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Brain		Compression	Minimal
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-22]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 1-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 391

TRT#: 6

SEX: Female

DAY ON TEST: 591

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-46984

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Brain		Compression	Moderate
[Compression TGLS = 6-1]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 8-23]			
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2]		Hyperplasia	Macrophage, Mild
[Hyperplasia TGLS = 3-2]			
* Mammary Gland		Dilatation	Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 1-7]	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 392

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Intestine Small, Ileum [Lymphoma Malignant Mixed TGLS = 4-23]	Lymphoma Malignant Mixed	
* Intestine Small, Jejunum [Lymphoma Malignant Mixed TGLS = 4-23]	Lymphoma Malignant Mixed	
* Kidney	Nephropathy	Minimal
* Liver [Eosinophilic Focus TGLS = 8-27] [Hepatocellular Carcinoma TGLS = 5-24,6-25,7-26,8-27]	Eosinophilic Focus Hepatocellular Carcinoma Inflammation	Multiple Focal, Mild
* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 3-22]	Lymphoma Malignant Mixed	
Mesentery [Lymphoma Malignant Mixed TGLS = 1-21]	Lymphoma Malignant Mixed	
* Spleen [Hematopoietic Cell Proliferation TGLS = 2-6]	Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Moderate
* Thyroid Gland	Degeneration	Cystic, Mild
	Follicular Cel Hyperplasia	Mild
* Uterus	Endometrium Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 393

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Esophagus		Squamous Cell Carcinoma	
[Squamous Cell Carcinoma TGLS = 9-3]			
* Gallbladder		Lymphoma Malignant Mixed	
* Kidney		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-23,7-24]			
* Liver		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-25]			
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-2,11-26,12-27,13-28]			
[Lymphoma Malignant Mixed TGLS = 10-2,11-26,12-27,13-28]			
[Lymphoma Malignant Mixed TGLS = 10-2,11-26,12-27,13-28]			
[Lymphoma Malignant Mixed TGLS = 10-2,11-26,12-27,13-28]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-2,11-26,12-27,13-28]			
Mesentery		Lymphoma Malignant Mixed	
* Ovary	Follicle	Cyst	Minimal
[Cyst TGLS = 3-7]			
* Skin	Subcut Tiss	Hyperplasia	Mast Cell, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 393

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48857

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-22] [Inflammation TGLS = 1-21]		Inflammation	Chronic, Focal, Minimal
* Spleen [Lymphoma Malignant Mixed TGLS = 5-6]		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Uterus [Hyperplasia TGLS = 4-7]	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 394

TRT#: 6

SEX: Female

DAY ON TEST: 728

DOSE: 1.0%

DISP: Natural Death

HISTO: 88-48858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thyroid Gland	* Trachea

MISSING

* Thymus

OBSERVATIONS

* Heart		Hepatocholangiocarcinoma	Metastatic (Liver)
* Kidney		Hepatocholangiocarcinoma	Metastatic (Liver)
		Nephropathy	Mild
	[Hepatocholangiocarcinoma TGLS = 7-23]		
* Liver		Hepatocholangiocarcinoma	
	[Hepatocholangiocarcinoma TGLS = 11-26, 10-25]		
* Lung	Mediastinum	Hepatocholangiocarcinoma	Metastatic (Liver)
		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLS = 13-2,12-27]		
* Lymph Node, Mesenteric		Hepatocholangiocarcinoma	Metastatic (Liver)
Mesentery		Hepatocholangiocarcinoma	Metastatic (Liver)
	Fat	Necrosis	Mild
	[Necrosis TGLS = 5-21]		
* Pancreas		Hepatocholangiocarcinoma	Metastatic (Liver)
* Parathyroid Gland		Cyst	Mild
Skeletal Muscle		Hepatocholangiocarcinoma	Metastatic (Liver)
	[Hepatocholangiocarcinoma TGLS = 9-24]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Stomach, Forestomach		Erosion	Minimal
* Urinary Bladder		Hepatocholangiocarcinoma	Metastatic (Liver)

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 394

TRT#: 6

SEX: Female

DAY ON TEST: 728

DOSE: 1.0%

DISP: Natural Death

HISTO: 88-48858

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Marked

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 395

TRT#: 6

SEX: Female

DAY ON TEST: 645

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 1-21]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Mineralization	Minimal
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 396

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48859

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Intestine Small, Duodenum

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 3-21,4-22]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Ovary	Follicle	Cyst	Marked
	[Cyst TGLS = 2-7]		
* Spleen		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 397

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 4-21]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Ovary	Follicle	Cyst	Marked
		Cystadenoma	
[Cyst TGLS = 2-7]			
[Cystadenoma TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 398

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48861

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Minimal
* Brain		Compression	Marked
[Compression TGLS = 7-1,7-1-1]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-22]		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 5-23,6-24]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 399

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48862

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* 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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Medulla		Pheochromocytoma Benign	
* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 4-22]			
[Hepatocellular Carcinoma TGLS = 3-21]			
[Mixed Cell Focus TGLS = 4-22]			
* Spleen		Hematopoietic Cell Proliferation	Mild
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Leiomyoma	
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:15
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 400

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48863

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-22,4-23]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 401

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21]			
[Hepatocellular Carcinoma TGLS = 4-22,5-23,6-24,7-25]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 8-26]			
* Ovary	Follicle	Cyst	Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Polyp Stromal	
[Hydrometra TGLS = 2-7]			
[Polyp Stromal TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 402

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48865

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
		Inflammation	Focal, Mild
[Hepatocellular Carcinoma TGLS = 3-21]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Mild
		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 403

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48866

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Focal, Mild
	[Hepatocellular Adenoma TGLS = 2-21,3-22]		
* Lung		Lymphoma Malignant Mixed	
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Ovary		Angiectasis	Mild
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Mild
* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	[Hydrometra TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 404

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48867

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Fatty Change	Minimal
		Inflammation	Focal, Mild
* Lung		Inflammation	Chronic, Focal, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Ovary	Follicle	Cyst	Mild
* Spleen		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7,2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 405

TRT#: 6

SEX: Female

DAY ON TEST: 79

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 87-44207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Nephropathy	Mild
* Ovary	Teratoma Benign	
[Teratoma Benign TGLS = 2-7]		
* Spleen	Hematopoietic Cell Proliferation	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 406

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Infarct	Moderate
	[Hepatocellular Carcinoma TGLS = 2-21]		
	[Infarct TGLS = 3-22]		
* Spleen		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 407

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain		Compression	Mild
[Compression TGLS = 7-1]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 2-21,3-22,5-24]		Necrosis	Focal, Mild
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 6-1]			
* Spleen		Hematopoietic Cell Proliferation	Minimal
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 408

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 5-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Mild
[Focal Cellular Change TGLS = 4-1]			
* Spleen		Lymphoma Malignant Mixed	
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 409

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Esophagus
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Brain		Compression	Mild
[Compression TGLS = 6-1-1]			
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLS = 3-22]			
[Hepatocellular Carcinoma TGLS = 2-21]			
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLS = 7-24]			
* Stomach, Glandular		Mineralization	Minimal
* Thyroid Gland	Follicle	Cyst	Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 409

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48871

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 410

TRT#: 6

SEX: Female

DAY ON TEST: 607

DOSE: 1.0%

DISP: Natural Death

HISTO: 88-46985

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

AUTO PRECLUDES DIAG.

* Intestine Large, Rectum	* Intestine Small, Ileum
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OBSERVATIONS

* Kidney [Nephropathy TGLS = 2-5]		Nephropathy	Mild
* Liver [Fatty Change TGLS = 3-21,4-22]		Eosinophilic Focus Fatty Change	Mild
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
* Uterus [Inflammation TGLS = 1-7]	Endometrium	Hyperplasia Inflammation	Cystic, Moderate Suppurative, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 411

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48872

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-5]			
* Ovary	Follicle	Cyst	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 3-4-1]			
* Thymus		Hyperplasia	Lymphoid, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 412

TRT#: 6

SEX: Female

DAY ON TEST: 625

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-46986

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Intestine Small, Duodenum		Inflammation	Chronic, Moderate
		Perforation	Moderate
		Ulcer	Moderate
[Inflammation TGLS = 3-22]			
[Ulcer TGLS = 4-22]			
* Liver		Tension Lipidosis	
Mesentery		Inflammation	Chronic, Moderate
	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
		Inflammation	Chronic, Mild
		Ulcer	Mild
[Ulcer TGLS = 5-4-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 413

TRT#: 6

SEX: Female

DAY ON TEST: 702

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney	Pelvis	Dilatation Lymphoma Malignant Mixed Nephropathy	Mild Mild
[Dilatation TGLS = 7-5] [Lymphoma Malignant Mixed TGLS = 6-5]			
* Liver		Eosinophilic Focus Hepatocellular Adenoma Lymphoma Malignant Mixed	
[Hepatocellular Adenoma TGLS = 8-22]			
* Lung	Mediastinum	Lymphoma Malignant Mixed	
Lymph Node	Iliac Mediastinal Renal	Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-24,1-8,12-2,5-21,11-25] [Lymphoma Malignant Mixed TGLS = 10-24,1-8,12-2,5-21,11-25] [Lymphoma Malignant Mixed TGLS = 10-24,1-8,12-2,5-21,11-25]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-24,1-8,12-2,5-21,11-25]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-24,1-8,12-2,5-21,11-25]			
Mesentery		Lymphoma Malignant Mixed	
* Ovary		Cystadenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 413	TRT#: 6 DOSE: 1.0%	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 702 HISTO: 88-48367
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pancreas		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-6]			
* Uterus	Endometrium	Hydrometra Hyperplasia	Mild Cystic, Mild
[Hydrometra TGLS = 3-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 414

TRT#: 6

SEX: Female

DAY ON TEST: 488

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-45725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Fatty Change	Mild
		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-21]			
* Stomach, Glandular		Ulcer	Moderate
[Ulcer TGLS = 2-4-1]			
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 415

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Kidney		Nephropathy	Moderate
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLS = 4-22,5-23]		
	[Mixed Cell Focus TGLS = 5-23]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]		
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLS = 1-21]		
* Ovary	Follicle	Cyst	Mild
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
* Spleen		Hematopoietic Cell Proliferation	Minimal
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
* Thyroid Gland		Degeneration	Cystic, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 416

TRT#: 6

SEX: Female

DAY ON TEST: 702

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Focal Cellular Change	Mild
* Kidney		Metaplasia	Osseous, Mild
		Nephropathy	Minimal
[Metaplasia TGLS = 12-5-1]			
* Liver	Centrilobular	Fibrosis	Mild
		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
	Centrilobular	Necrosis	Mild
		Pigmentation	Mild
[Fibrosis TGLS = 6-23]			
[Hepatocellular Carcinoma TGLS = 5-22,7-24,8-25]			
[Necrosis TGLS = 6-23]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 10-2-1]			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 9-26,11-2,4-21]			
[Lymphoma Malignant Mixed TGLS = 9-26,11-2,4-21]			
[Lymphoma Malignant Mixed TGLS = 9-26,11-2,4-21]			
* Lymph Node, Mesenteric		Angiectasis	Marked
		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 416

TRT#: 6

SEX: Female

DAY ON TEST: 702

DOSE: 1.0%

DISP: Moribund Sacrifice

HISTO: 88-48368

ORGAN AND ACCOUNTABLE SITE STATUS

[Angiectasis TGLS = 9-26]			
[Lymphoma Malignant Mixed TGLS = 9-26,11-2,4-21]			
* Salivary Glands		Lymphoma Malignant Mixed	
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Lymphoma Malignant Mixed	
[Hematopoietic Cell Proliferation TGLS = 3-6]			
[Lymphoma Malignant Mixed TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 417

TRT#: 6

SEX: Female

DAY ON TEST: 727

DOSE: 1.0%

DISP: Natural Death

HISTO: 88-48874

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* 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, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Brain		Compression	Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLS = 3-21]		
	[Hepatocellular Carcinoma TGLS = 4-22]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 418

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Eosinophilic Focus TGLS = 3-21]		
	[Hepatocellular Adenoma TGLS = 3-21]		
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Moderate
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
	[Hyperplasia TGLS = 2-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 419

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma Lymphoma Malignant Mixed	Multiple
	[Hepatocellular Adenoma TGLS = 4-21,6-23,7-24,8-25] [Hepatocellular Carcinoma TGLS = 5-22]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
* Ovary	Follicle	Cyst	Moderate
	[Cyst TGLS = 2-7]		
* Spleen		Hematopoietic Cell Proliferation Lymphoma Malignant Mixed	Mild
	[Lymphoma Malignant Mixed TGLS = 3-6]		
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 420

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLS = 6-21,7-22,8-23,9-24]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLS = 10-2-4,12-2-2,13-2-1]		
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
	Mediastinal	Hyperplasia	Mild
	[Hyperplasia TGLS = 14-2]		
	[Hyperplasia TGLS = 14-2]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLS = 14-2]		
* Ovary	Follicle	Cyst	Moderate
	[Cyst TGLS = 2-7]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 4-6]		
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	[Hydrometra TGLS = 5-7]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 420

TRT#: 6

SEX: Female

DAY ON TEST: 734

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 88-48877

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 3-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 421

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Ovary	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Bone Marrow		Histiocytic Sarcoma	
* Kidney		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-5-1,4-5-1]			
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 9-24, TGL #8-NO CORRESPONDING LESION]		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 7-22,9-24]			
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
Mesentery		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-21,6-5]			
* Pancreas		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 2-6]			
* Thyroid Gland	C Cell	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7,1-7-1]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 422

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain		Cyst Epithelial Inclusion	Marked
[Cyst Epithelial Inclusion TGLS = 3-1]			
* Liver		Fatty Change	Minimal
* Ovary		Thrombosis	Marked
[Thrombosis TGLS = 5-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 4-4-1]			
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 423

TRT#: 8

SEX: Female

DAY ON TEST: 726

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-48737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Lung		Congestion	Mild
		Foreign Body	Minimal
[Congestion TGLS = 1-2]			
[Foreign Body TGLS = 1-2]			
* Ovary	Follicle	Cyst	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
		Hemorrhage	Marked
[Adenoma TGLS = 2-1]			
[Hemorrhage TGLS = 2-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 424

TRT#: 8

SEX: Female

DAY ON TEST: 646

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLS = 5-22]		
* Ovary		Cystadenoma	
	[Cystadenoma TGLS = 2-7]		
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLS = 1-21]		
* Spleen		Hematopoietic Cell Proliferation	Marked
	[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Thyroid Gland	Follicular Cel	Adenoma	
		Degeneration	Cystic, Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 425

TRT#: 8

SEX: Female

DAY ON TEST: 675

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Mild
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	Centrilobular	Necrosis	Mild
	[Eosinophilic Focus TGLS = 9-22]		
	[Hepatocellular Adenoma TGLS = 10-23]		
	[Mixed Cell Focus TGLS = 10-23]		
	[Necrosis TGLS = 3-6]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Hemorrhage	Mild
		Hyperplasia	Macrophage, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLS = 5-2-1]		
	[Hemorrhage TGLS = 6-2]		
	[Hyperplasia TGLS = 6-2]		
* Mammary Gland		Dilatation	Mild
		Inflammation	Chronic, Minimal
	[Dilatation TGLS = 1-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 425	TRT#: 8 DOSE: 2.0%	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 675 HISTO: 88-48370
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ORGAN AND ACCOUNTABLE SITE STATUS

* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
* Stomach, Glandular [Angiectasis TGLS = 8-4-1]		Angiectasis	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
Tooth	Incisor	Dysplasia	Minimal
* Uterus [Hyperplasia TGLS = 2-7]	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 426

TRT#: 8

SEX: Female

DAY ON TEST: 595

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-46987

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Intestine Small, Jejunum [Lymphoma Malignant Mixed TGLS = 4-21,5-22]		Lymphoma Malignant Mixed	
* Lymph Node, Mesenteric [Lymphoma Malignant Mixed TGLS = 3-5]		Lymphoma Malignant Mixed	
* Ovary	Follicle	Cyst	Marked
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 427

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 4-22]			
Lymph Node	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-21]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 428

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
		Lymphoma Malignant Mixed	
	[Hepatocellular Carcinoma TGLS = 4-21,5-22]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Marked
	[Hydrometra TGLS = 1-7]		
	[Hyperplasia TGLS = 2-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 429

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Mammary Gland	* Nose	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 14-29]			
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Histiocytic Sarcoma	
[Hepatocellular Adenoma TGLS = 7-23,8-24,10-26]			
[Histiocytic Sarcoma TGLS = 9-25]			
Lymph Node	Iliac	Histiocytic Sarcoma	
	Mediastinal	Histiocytic Sarcoma	
	Pancreatic	Histiocytic Sarcoma	
	Renal	Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-21,1-8,13-2-1,6-22,12-28,11-27]			
[Histiocytic Sarcoma TGLS = 5-21,1-8,13-2-1,6-22,12-28,11-27]			
[Histiocytic Sarcoma TGLS = 5-21,1-8,13-2-1,6-22,12-28,11-27]			
[Histiocytic Sarcoma TGLS = 5-21,1-8,13-2-1,6-22,12-28,11-27]			
* Lymph Node, Mandibular		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-21,1-8,13-2-1,6-22,12-28,11-27]			
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 5-21,1-8,13-2-1,6-22,12-28,11-27]			
Mesentery		Histiocytic Sarcoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 429	TRT#: 8 DOSE: 2.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 88-48740
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary	Follicle	Cyst	Mild
* Pancreas		Histiocytic Sarcoma	
* Spleen		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 4-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
Tooth	Incisor	Dysplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 3-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 430

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Spleen
* Stomach, Glandular	* Thymus	* Trachea	

MISSING

* Ovary	* Urinary Bladder	* Uterus
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OBSERVATIONS

* Intestine Small, Jejunum [Hyperplasia TGLS = 6-23]		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Liver [Basophilic Focus TGLS = 5-22] [Eosinophilic Focus TGLS = 7-24] [Hepatocellular Adenoma TGLS = 4-21]		Basophilic Focus Eosinophilic Focus Hepatocellular Adenoma	
* Pituitary Gland	Pars Distalis	Hyperplasia	Focal, Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 431

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Hepatocellular Carcinoma	
		Necrosis	Focal, Mild
	[Hepatocellular Carcinoma TGLS = 1-21]		
	[Necrosis TGLS = 2-22]		
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 432

TRT#: 8

SEX: Female

DAY ON TEST: 64

DOSE: 2.0%

DISP: Accidentally Killed

HISTO: 87-44203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Adrenal Medulla
* Esophagus
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Bone
* Gallbladder
* Intestine Large, Rectum
* Islets, Pancreatic
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Kidney
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

OBSERVATIONS

* Liver
* Lung

Fatty Change
Congestion
Foreign Body

Minimal
Moderate
Minimal

[Congestion TGLS = 2-2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 433

TRT#: 8

SEX: Female

DAY ON TEST: 472

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-45719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal 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, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex		Hematopoietic Cell Proliferation	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hematopoietic Cell Proliferation	Mild
Lymph Node	Iliac	Hyperplasia	Moderate
	Renal	Hyperplasia	Moderate
	[Hyperplasia TGLS = 5-22,4-21]		
	[Hyperplasia TGLS = 5-22,4-21]		
* Spleen		Hematopoietic Cell Proliferation	Moderate
	[Hematopoietic Cell Proliferation TGLS = 3-6]		
* Urinary Bladder		Inflammation	Chronic, Mild
* Uterus		Inflammation	Suppurative, Marked
	[Inflammation TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 434

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 4-22]			
[Hepatocellular Adenoma TGLS = 3-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 5-1]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Marked
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 435

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 2-21]			
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 436

TRT#: 8

SEX: Female

DAY ON TEST: 224

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 87-44204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder

OBSERVATIONS

* Kidney [Inflammation TGLS = 4-23]		Inflammation	Suppurative, Moderate
* Skin [Inflammation TGLS = 1-21,2-22]		Inflammation	Chronic, Focal, Mild
* Spleen		Depletion Cellular Hematopoietic Cell Proliferation	Mild Mild
* Uterus	Endometrium	Hyperplasia Inflammation	Cystic, Mild Suppurative, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 437

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

Clitoral Gland [Degeneration TGLS = 1-8-1]		Degeneration	Cystic, Mild
* Islets, Pancreatic [Carcinoma TGLS = 4-21]		Carcinoma	
* Kidney		Nephropathy	Minimal
* Liver [Hepatocellular Adenoma TGLS = 6-23] [Hepatocellular Carcinoma TGLS = 5-22]		Hepatocellular Adenoma Hepatocellular Carcinoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus [Hydrometra TGLS = 3-7] [Hyperplasia TGLS = 2-7]	Endometrium	Hemangioma Hydrometra Hyperplasia	Moderate Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 438

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = THREE FOCI/ TGLS 2-21]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Spleen		Hyperplasia	Lymphoid, Moderate
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Minimal
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 439

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21,4-22,5-23,6-24,7-25]			
* Lymph Node, Mesenteric		Angiectasis	Mild
		Hematopoietic Cell Proliferation	Mild
[Angiectasis TGLS = 2-5]			
* Pituitary Gland		Hemorrhage	Marked
[Hemorrhage TGLS = 8-1]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 440	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 2.0%	DISP: Terminal Sacrifice	HISTO: 88-48748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Liver		Fatty Change	Minimal
* Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 1-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 441

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
Eye		Atrophy	Marked
		Inflammation	Chronic, Mild
[Atrophy TGLS = 4-22]			
Harderian Gland		Adenoma	
[Adenoma TGLS = 5-23]			
* Liver		Eosinophilic Focus	
		Fatty Change	Minimal
		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21,6-24,7-25]			
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Mild
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Angiectasis	Mild
		Hydrometra	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 441

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48749

ORGAN AND ACCOUNTABLE SITE STATUS

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 442

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

OBSERVATIONS

* Brain		Compression	Moderate
[Compression TGLS = 8-1-1]			
* Kidney		Metaplasia	Osseous, Mild
[Metaplasia TGLS = 9-5]		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 3-22]		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 2-21]			
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple, Two
[Alveolar/Bronchiolar Carcinoma TGLS = 4-2-2,5-2-1]		Hemorrhage	Minimal
		Hyperplasia	Macrophage, Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 7-1]			
* Spleen		Hyperplasia	Lymphoid, Mild
[Pigmentation TGLS = 1-6]		Pigmentation	Mild
* Thyroid Gland	Follicular Cel	Adenoma	
[Adenoma TGLS = 6-3]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 442

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48750

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus

Endometrium

Hyperplasia

Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 443

TRT#: 8

SEX: Female

DAY ON TEST: 727

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Lymphoma Malignant Mixed	
* Intestine Small, Jejunum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 8-24]			
* Kidney		Nephropathy	Minimal
* Liver		Focal Cellular Change	Mild
[Lymphoma Malignant Mixed TGLS = 9-6]			
* Lung		Lymphoma Malignant Mixed	
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Iliac	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Pancreatic	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-25,6-22,1-8,11-26,7-23,2-21]			
[Lymphoma Malignant Mixed TGLS = 10-25,6-22,1-8,11-26,7-23,2-21]			
[Lymphoma Malignant Mixed TGLS = 10-25,6-22,1-8,11-26,7-23,2-21]			
[Lymphoma Malignant Mixed TGLS = 10-25,6-22,1-8,11-26,7-23,2-21]			
[Lymphoma Malignant Mixed TGLS = 10-25,6-22,1-8,11-26,7-23,2-21]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-25,6-22,1-8,11-26,7-23,2-21]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-25,6-22,1-8,11-26,7-23,2-21]			
Mesentery		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 443	TRT#: 8 DOSE: 2.0%	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 727 HISTO: 88-48751
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ORGAN AND ACCOUNTABLE SITE STATUS

* Ovary		Cystadenoma	
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 5-6]		
* Thymus		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 12-2]		
* Thyroid Gland	Follicular Cel	Adenoma	
		Degeneration	Cystic, Moderate
	Follicular Cel	Hyperplasia	Mild
		Inflammation	Focal, Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
	[Hydrometra TGLS = 3-7,4-7]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 444

TRT#: 8

SEX: Female

DAY ON TEST: 632

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-47031

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Cholangiocarcinoma	
		Inflammation	Focal, Minimal
[Cholangiocarcinoma TGLS = 5-23]			
* Lung		Cholangiocarcinoma	Metastatic (Liver)
Lymph Node	Mediastinal	Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 6-2]			
Mesentery		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 3-21]			
Skeletal Muscle		Cholangiocarcinoma	Metastatic (Liver)
[Cholangiocarcinoma TGLS = 4-22]			
* Spleen		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 445	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 2.0%	DISP: Terminal Sacrifice	HISTO: 88-48752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

Harderian Gland [Adenoma TGLS = 4-24]		Adenoma	
* Kidney		Nephropathy	Minimal
* Liver [Eosinophilic Focus TGLS = 5-23] [Hepatocellular Adenoma TGLS = 2-21,3-22]		Eosinophilic Focus Hepatocellular Adenoma	Multiple
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus [Hyperplasia TGLS = 1-7]	Endometrium	Hyperplasia	Cystic, Marked

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 446

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 5-22]			
[Hepatocellular Adenoma TGLS = 4-21]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	Endometrium	Polyp Stromal	Multiple, Two
[Hyperplasia TGLS = 2-7]			
[Polyp Stromal TGLS = 1-7-1,3-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 447

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Inflammation	Focal, Minimal
[Hepatocellular Adenoma TGLS = 3-21,4-22]			
* Ovary	Follicle	Cyst	Marked
[Cyst TGLS = 1-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 448 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 730
DOSE: 2.0% **DISP:** Terminal Sacrifice **HISTO:** 88-48755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Eosinophilic Focus TGLS = 4-21]			
* Ovary	Follicle	Cyst	Marked
[Cyst TGLS = 3-7]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hydrometra	Moderate
		Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 2-7]			
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 449

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
[Eosinophilic Focus TGLS = 8-25,13-28,14-29]			
[Hepatocellular Adenoma TGLS = 4-21,5-22,6-23,7-24]			
Lymph Node	Iliac	Lymphoma Malignant Mixed	
	Lumbar	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 12-5,9-26,10-27]			
[Lymphoma Malignant Mixed TGLS = 12-5,9-26,10-27]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 12-5,9-26,10-27]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 12-5,9-26,10-27]			
Mesentery		Lymphoma Malignant Mixed	
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6]			
* Thymus		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 449

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48756

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 450

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Intestine Small, Jejunum [Hyperplasia TGLS = 4-21]		Hyperplasia	Lymphoid, Mild
* Kidney		Nephropathy	Mild
* Liver [Hepatocellular Adenoma TGLS = 5-22,6-23]		Hepatocellular Adenoma	Multiple
* Spleen [Hyperplasia TGLS = 3-6]		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus [Hydrometra TGLS = 1-7] [Hyperplasia TGLS = 2-7]	Endometrium	Hydrometra Hyperplasia	Moderate Cystic, Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 451

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLS = 11-25]		
	[Hepatocellular Adenoma TGLS = 7-23,8-24]		
Lymph Node	Axillary	Lymphoma Malignant Mixed	
	Mediastinal	Lymphoma Malignant Mixed	
	Renal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 9-2,6-22,2-8,1-21]		
	[Lymphoma Malignant Mixed TGLS = 9-2,6-22,2-8,1-21]		
	[Lymphoma Malignant Mixed TGLS = 9-2,6-22,2-8,1-21]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 9-2,6-22,2-8,1-21]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 6-22,2-8,1-21,9-2]		
* Ovary	Follicle	Cyst	Mild
* Pituitary Gland		Angiectasis	Mild
* Spleen		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 5-6]		
* Thymus		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 10-2]		
* Thyroid Gland	Follicular Cel	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 451

TRT#: 8
DOSE: 2.0%

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 730
HISTO: 88-48758

ORGAN AND ACCOUNTABLE SITE STATUS

* Uterus	Follicular Cel	Hyperplasia	Mild
	Endometrium	Hydrometra	Moderate
		Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 3-7]			
[Hyperplasia TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 452

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Parathyroid Gland

INSUFFICIENT TISSUE

* Thymus

OBSERVATIONS

* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
[Eosinophilic Focus TGLS = 6-25]			
[Hepatocellular Adenoma TGLS = 5-24]			
[Hepatocellular Carcinoma TGLS = 3-22,4-23]			
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLS = 2-21]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 453	TRT#: 8 DOSE: 2.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 730 HISTO: 88-48760
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Ovary [Cyst TGLS = 1-7]	Follicle	Cyst	Moderate
* Pituitary Gland [Adenoma TGLS = 2-1]	Pars Distalis	Adenoma	
* Thyroid Gland	Follicular Cel	Degeneration	Cystic, Minimal
	Endometrium	Hyperplasia	Mild
* Uterus		Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 454	TRT#: 8	SEX: Female	DAY ON TEST: 730
	DOSE: 2.0%	DISP: Terminal Sacrifice	HISTO: 88-48761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
		Inflammation	Focal, Minimal
[Eosinophilic Focus TGLS = 3-23]			
[Hepatocellular Adenoma TGLS = 1-21,3-23]			
[Hepatocellular Carcinoma TGLS = 2-22]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 455

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Nose	* Ovary
* Pancreas	* Salivary Glands	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Mammary Gland		Dilatation	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	Follicular Cel	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLS = 1-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 456

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Intestine Small, Ileum [Lymphoma Malignant Mixed TGLS = 8-24]		Lymphoma Malignant Mixed	
* Kidney		Nephropathy	Minimal
* Liver [Basophilic Focus TGLS = 4-22] [Hepatocellular Adenoma TGLS = 5-23]		Basophilic Focus Hepatocellular Adenoma	
* Lymph Node, Mesenteric [Angiectasis TGLS = 7-5]		Angiectasis	Mild
* Pituitary Gland [Adenoma TGLS = 9-1]	Pars Distalis	Adenoma	
* Skin [Fibrosarcoma TGLS = 1-21]	Subcut Tiss	Fibrosarcoma	
* Spleen [Hematopoietic Cell Proliferation TGLS = 3-6] [Hyperplasia TGLS = 3-6]		Hematopoietic Cell Proliferation Hyperplasia	Mild Lymphoid, Mild
* Thymus [Thymoma Benign TGLS = 6-2]	Thymocyte	Thymoma Benign	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus [Hyperplasia TGLS = 2-7]	Endometrium	Hyperplasia	Cystic, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 456

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48763

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 457

TRT#: 8

SEX: Female

DAY ON TEST: 651

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 1-21]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Mild
* Pituitary Gland		Cyst	Mild
* Spleen		Hematopoietic Cell Proliferation	Moderate
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 458

TRT#: 8

SEX: Female

DAY ON TEST: 727

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 4-22,5-23]			
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach		Squamous Cell Papilloma	
[Squamous Cell Papilloma TGLS = 6-4-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 459

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Brain		Compression	Marked
[Compression TGLS = 8-1-1]			
* Intestine Small, Ileum		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 4-22]			
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 10-26]		Hepatocellular Carcinoma	Multiple
[Hepatocellular Carcinoma TGLS = 6-24,7-25]			
Lymph Node	Renal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-23,3-21]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 5-23,3-21]			
Mesentery		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 9-1]			
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 2-6]		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 459

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48765

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 460	TRT#: 8 DOSE: 2.0%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 729 HISTO: 88-48766
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLS = 3-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 2-21]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Lymphoma Malignant Mixed	
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 461

TRT#: 8

SEX: Female

DAY ON TEST: 707

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Nose
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Liver		Hepatocellular Adenoma Hepatocellular Carcinoma	Multiple
[Hepatocellular Adenoma TGLS = 9-23]			
[Hepatocellular Carcinoma TGLS = 7-22]			
* Mammary Gland		Dilatation	Minimal
[Dilatation TGLS = 1-8]			
* Ovary	Periovarn Tiss	Angiectasis Hemorrhage	Moderate Moderate
[Hemorrhage TGLS = 4-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 8-1]			
* Spleen		Hemangiosarcoma Hematopoietic Cell Proliferation	Moderate
[Hemangiosarcoma TGLS = 5-21]			
* Stomach, Forestomach	Mucosa	Cyst Hyperplasia	Minimal Minimal
[Cyst TGLS = 10-4-1]			
[Hyperplasia TGLS = 10-4-1]			
* Thyroid Gland	Bilateral, Follicular Cel Follicular Cel	Adenoma Hyperplasia	Moderate
* Uterus	Endometrium	Hydrometra Hyperplasia	Moderate Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 461

TRT#: 8

SEX: Female

DAY ON TEST: 707

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48372

ORGAN AND ACCOUNTABLE SITE STATUS

[Hydrometra TGLS = 3-7]

[Hyperplasia TGLS = 2-7]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 462

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney	Renal Tubule	Adenoma	
		Nephropathy	Minimal
[Adenoma TGLS = 6-23]			
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-21]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
* Ovary	Follicle	Cyst	Moderate
[Cyst TGLS = 2-7]			
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Moderate
[Hyperplasia TGLS = 3-6]			
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 463

TRT#: 8

SEX: Female

DAY ON TEST: 74

DOSE: 2.0%

DISP: Accidentally Killed

HISTO: 87-44205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Uterus			

AUTO PRECLUDES DIAG.

* Urinary Bladder

OBSERVATIONS

* Lung	Congestion	Moderate
	Foreign Body	Minimal
[Congestion TGLS = 1-2]		
* Nose	Foreign Body	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 464

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-21]			
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLS = 3-2-1]			
* Ovary	Follicle	Cyst	Marked
[Cyst TGLS = 2-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 465

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Minimal
* Liver		Eosinophilic Focus	
[Eosinophilic Focus TGLS = 4-21]			
* Ovary	Follicle	Cyst	Marked
[Cyst TGLS = 3-7]			
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7,2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 466 **TRT#:** 8 **SEX:** Female **DAY ON TEST:** 651
DOSE: 2.0% **DISP:** Moribund Sacrifice **HISTO:** 88-48373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone Marrow		Histiocytic Sarcoma	
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 6-6]			
* Lung		Hemorrhage	Minimal
[Hemorrhage TGLS = 7-2-1]		Histiocytic Sarcoma	
Lymph Node	Iliac	Angiectasis	Moderate
[Angiectasis TGLS = 5-21]			
Mesentery		Histiocytic Sarcoma	
* Pituitary Gland	Pars Distalis	Focal Cellular Change	Minimal
Skeletal Muscle		Histiocytic Sarcoma	
* Spleen		Hematopoietic Cell Proliferation	Moderate
[Hematopoietic Cell Proliferation TGLS = 3-6]		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLS = 3-6,8-22]			
* Thymus		Histiocytic Sarcoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
[Hydrometra TGLS = 2-7]	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 467

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Kidney		Nephropathy	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLS = 2-1]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
Tooth	Incisor	Dysplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 468

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Gallbladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Ovary		Cystadenoma	
[Cystadenoma TGLS = 2-7]			
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 469

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLS = 4-21]			
* Pancreas		Hemangioma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Granular Cell Tumor Malignant	
		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Granular Cell Tumor Malignant TGLS = 3-7-1]			
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 470	TRT#: 8 DOSE: 2.0%	SEX: Female DISP: Natural Death	DAY ON TEST: 702 HISTO: 88-48374
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Lung	* Lymph Node, Mandibular	* Mammary Gland
* Nose	* Ovary	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mesenteric	* Stomach, Glandular
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AUTO PRECLUDES DIAG.

* Islets, Pancreatic	* Pancreas	* Parathyroid Gland	* Spleen
* Thyroid Gland			

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma TGLS = 3-21]			
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 471

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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, Mesenteric	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

INSUFFICIENT TISSUE

* Parathyroid Gland

OBSERVATIONS

* Bone

Note: STERNUM TISSUE INSUFFICIENT. OTHER BONES SUFFICIENT.

* Kidney

Metaplasia
Hepatocellular Adenoma
Mixed Cell Focus

Osseous, Minimal
Multiple

* Liver

[Hepatocellular Adenoma TGLS = 2-22]

* Mammary Gland

Adenocarcinoma

[Adenocarcinoma TGLS = 1-21]

* Spleen

Hematopoietic Cell Proliferation

Minimal
Lymphoid, Mild

* Uterus

Hydrometra
Hyperplasia

Mild
Cystic, Marked

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 472

TRT#: 8

SEX: Female

DAY ON TEST: 668

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Thymus

OBSERVATIONS

Ear	Pinna	Hemangioma	
[Hemangioma TGLS = 1-24]			
* Liver		Eosinophilic Focus	
		Hematopoietic Cell Proliferation	Minimal
		Mixed Cell Focus	
[Eosinophilic Focus TGLS = 4-22]			
[Mixed Cell Focus TGLS = 5-23]			
Lymph Node	Inguinal	Hyperplasia	Lymphoid, Mild
[Hyperplasia TGLS = 2-21]			
* Spleen		Hemangioma	
		Hematopoietic Cell Proliferation	Marked
[Hematopoietic Cell Proliferation TGLS = 3-6]			
* Urinary Bladder		Inflammation	Acute, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 473

TRT#: 8

SEX: Female

DAY ON TEST: 687

DOSE: 2.0%

DISP: Natural Death

HISTO: 88-48376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Kidney
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Thymus
* Trachea			

AUTO PRECLUDES DIAG.

* Gallbladder	* Urinary Bladder
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OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant Mixed	
* Adrenal Medulla		Lymphoma Malignant Mixed	
* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Eosinophilic Focus	
		Lymphoma Malignant Mixed	
		[Eosinophilic Focus TGLS = 12-22,13-23]	
		[Lymphoma Malignant Mixed TGLS = 6-6]	
* Lung	Mediastinum	Lymphoma Malignant Mixed	
		Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 8-2]	
		[Lymphoma Malignant Mixed TGLS = 8-2]	
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 4-5,9-2]	
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
		[Lymphoma Malignant Mixed TGLS = 4-5,9-2]	
Mesentery		Lymphoma Malignant Mixed	
	Fat	Necrosis	Moderate
		[Lymphoma Malignant Mixed TGLS = 7-21]	
		[Necrosis TGLS = 7-21]	
* Ovary		Lymphoma Malignant Mixed	
* Pancreas		Lymphoma Malignant Mixed	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 473	TRT#: 8 DOSE: 2.0%	SEX: Female DISP: Natural Death	DAY ON TEST: 687 HISTO: 88-48376
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ORGAN AND ACCOUNTABLE SITE STATUS

[Lymphoma Malignant Mixed TGLS = 5-7]			
* Spleen		Lymphoma Malignant Mixed	
* Stomach, Forestomach	Mucosa	Hyperplasia Inflammation Ulcer	Mild Chronic, Mild Mild
[Hyperplasia TGLS = 11-4-1]			
[Ulcer TGLS = 11-4-1]			
* Stomach, Glandular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 10-4-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hydrometra Hyperplasia	Moderate Cystic, Moderate
	Endometrium	Lymphoma Malignant Mixed Polyp Stromal	
[Hyperplasia TGLS = 3-7]			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 474

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal 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
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 4-23,5-24,7-26,8-27]			
* Lung		Hemorrhage	Minimal
	Alveolar Epith	Hyperplasia	Minimal
[Hemorrhage TGLS = 9-2-1]			
[Hyperplasia TGLS = 9-2-1]			
* Lymph Node, Mesenteric		Hyperplasia	Lymphoid, Moderate
Mesentery	Fat	Necrosis	Mild
[Necrosis TGLS = 2-21]			
* Spleen		Hematopoietic Cell Proliferation	Mild
* Stomach, Forestomach	Mucosa	Hyperplasia	Minimal
[Hyperplasia TGLS = 10-4-1]			
* Thyroid Gland	Follicular Cel	Adenoma	
	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Moderate
	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 1-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 475

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
* Pituitary Gland	Pars Distalis	Adenoma	
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Moderate
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 476

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Minimal
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLS = 3-21,4-22]			
* Ovary	Follicle	Cyst	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus		Hydrometra	Marked
	Endometrium	Hyperplasia	Cystic, Marked
[Hydrometra TGLS = 1-7]			
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 477

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Kidney		Nephropathy	Mild
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLS = 2-21,3-22]		
* Spleen		Hematopoietic Cell Proliferation	Mild
* Thyroid Gland		Degeneration	Cystic, Mild
	Follicular Cel	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 478

TRT#: 8

SEX: Female

DAY ON TEST: 695

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 88-48377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Mammary Gland	* Nose
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Thymus	* Trachea		

OBSERVATIONS

* Intestine Large, Colon		Lymphoma Malignant Mixed	
* Intestine Small, Duodenum		Lymphoma Malignant Mixed	
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant Mixed	
	[Hepatocellular Adenoma TGLS = 8-25,9-26]		
	[Lymphoma Malignant Mixed TGLS = 8-25,9-26]		
* Lung	Mediastinum	Lymphoma Malignant Mixed	
Lymph Node	Inguinal	Hyperplasia	Mast Cell, Mild
	Axillary	Lymphoma Malignant Mixed	
	Inguinal	Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-22,4-23,7-24]		
	[Lymphoma Malignant Mixed TGLS = 3-22,4-23,7-24]		
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-22,4-23,7-24]		
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
	[Lymphoma Malignant Mixed TGLS = 3-22,4-23,7-24]		
Mesentery		Lymphoma Malignant Mixed	
* Ovary		Lymphoma Malignant Mixed	
* Pancreas		Lymphoma Malignant Mixed	
* Skin		Inflammation	Chronic, Focal, Mild
		Ulcer	Mild
	[Inflammation TGLS = 1-21]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 478	TRT#: 8 DOSE: 2.0%	SEX: Female DISP: Moribund Sacrifice	DAY ON TEST: 695 HISTO: 88-48377
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ORGAN AND ACCOUNTABLE SITE STATUS

[Ulcer TGLS = 1-21]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 6-6]			
* Stomach, Glandular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 11-4-1]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Moderate
* Urinary Bladder	Transit Epithe	Hyperplasia	Minimal
		Inflammation	Chronic, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
		Lymphoma Malignant Mixed	
[Hyperplasia TGLS = 5-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 479

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone Marrow	* Brain
* Esophagus	* Gallbladder	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Bone		Fibrous Osteodystrophy	Mild
* Liver		Fatty Change	Mild
	Centrilobular	Fibrosis	Mild
		Lymphoma Malignant Mixed	
[Fatty Change TGLS = 6-24,8-25]			
[Fibrosis TGLS = 5-23]			
[Lymphoma Malignant Mixed TGLS = 6-24]			
Lymph Node	Mediastinal	Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-2,4-22]			
* Lymph Node, Mandibular		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-2,4-22]			
* Lymph Node, Mesenteric		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 7-2,4-22]			
* Skin		Inflammation	Chronic, Focal, Minimal
[Inflammation TGLS = 1-21]			
* Spleen		Lymphoma Malignant Mixed	
[Lymphoma Malignant Mixed TGLS = 3-6]			
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLS = 2-7]			

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 05142-04
Test Type: CHRONIC
Route: DOSED WATER
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: tert-Butyl alcohol
CAS Number: 75-65-0

Date Report Requested: 10/18/2014
Time Report Requested: 18:57:16
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 480

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 2.0%

DISP: Terminal Sacrifice

HISTO: 88-48779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Minimal
* Spleen		Hematopoietic Cell Proliferation	Mild
		Hyperplasia	Lymphoid, Mild
	[Hematopoietic Cell Proliferation TGLS = 2-6]		
	[Hyperplasia TGLS = 2-6]		
* Thyroid Gland	Follicular Cel	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLS = 1-7]		

PRIMARY CAUSE OF DEATH -

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE