

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

Mice_Final Version 1

NTP Study Number: C10987
Lock Date: 11/26/2013
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Thymus		Atrophy	Minimal

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 Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 492

DOSE: 0 ppm

DISP: Moribund Sacrifice

HISTO: 1202104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Mild
* Intestine Small, Jejunum		Histiocytic Sarcoma	
		Ulcer	Marked
	Note: Region with neoplasm has transmural ulceration/necrosis. [Histiocytic Sarcoma TGLs = 3-11]		
* Kidney		Nephropathy	Chronicprogr, Mild
	[Nephropathy TGLs = 2-5]		
* Liver		Fatty Change	Mild
	[Fatty Change TGLs = 4-5+6]		
	[Hepatocellular Carcinoma TGLs = 1-6]		
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Nose		Eosinophilic Material	Minimal
		Inflammation	Minimal
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Minimal
		Pigment	Mild
Testis	Bilateral, Interstit Cell	Atrophy	Moderate
	Bilateral, Germinal Epith	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

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Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 492

DOSE: 0 ppm

DISP: Moribund Sacrifice

HISTO: 1202104

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

PRIMARY CAUSE OF DEATH

- Intestine Small, Jejunum Histiocytic Sarcoma

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 Lab: BAT

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineral	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Bile Duct	Accumulation, Hyaline Droplet	Mild
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 2-12]		
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Marked
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-13]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
* Thymus		Atrophy	Mild
Tooth		Dysplasia	Minimal

* PROTOCOL REQUIRED TISSUE

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 Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 718

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

Blood Vessel		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Heart		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Kidney		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Infarct	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	Multiple
		Carcinoma	Metastatic (Lung)
	[Alveolar/Bronchiolar Carcinoma TGLs = 1,2-11+12]		
Lymph Node	Bronchial	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[Alveolar/Bronchiolar Carcinoma TGLs = 4-11]		
	[Alveolar/Bronchiolar Carcinoma TGLs = 3-12]		
* Lymph Node, Mesenteric		Hemorrhage	Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Minimal
* Spleen	White Pulp	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

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 Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis	Duct	Exfoliated Germ Cell	Minimal
* Harderian Gland		Adenoma	
* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Mild
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-11]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose	Respirat Epith	Hyperplasia	Minimal
Testis	Germinal Epith	Degeneration	Minimal
Tooth		Dysplasia	Minimal

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Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Minimal
* Kidney	Metaplasia	Osseous
	Nephropathy	Chronicprogr, Minimal
* Nose	Eosinophilic Material	Minimal
* Spleen	Extramedullary Hematopoiesis	Minimal
Tooth	Dysplasia	Minimal

Experiment Number: 10987 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Dibutyl Phthalate

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First Dose M/F: 08/17/10 / 08/16/10

Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 719

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular | Testis |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mesenteric | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|----------|------------------------------------------|--------------------------|----------------------|
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 1-11] | | |
| * Nose | | Eosinophilic Material | Minimal |
| | Respirat Epith | Hyperplasia | Minimal |
| * Skin | Hair Follicle | Inflammation | Chronic Active, Mild |
| * Spleen | White Pulp | Atrophy | Moderate |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

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Dibutyl Phthalate
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Lab: BAT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202110

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Eosinophilic Focus	
[Hepatocellular Adenoma TGLs = 1,2-11+12]	Hepatocellular Adenoma	Multiple
* Lung	Alveolar/Bronchiolar Adenoma	Multiple
* Thymus	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

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Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Nephropathy	Chronicprogr, Minimal
* Nose	Eosinophilic Material	Minimal
Tooth	Dysplasia	Minimal

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Species/Strain: MICE/B6C3F1/N

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Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Eosinophilic Material	Minimal
* Spleen		Lymphoma Malignant	

Experiment Number: 10987 - 02
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 Species/Strain: MICE/B6C3F1/N

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 Lab: BAT

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
		Mixed Cell Focus	
		Necrosis	Minimal
	[Hepatocellular Adenoma TGLs = 2-12]		
	[Hepatocellular Carcinoma TGLs = 1,3-13+15]		
	[Mixed Cell Focus TGLs = 4-14]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Nose		Eosinophilic Material	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Moderate

* PROTOCOL REQUIRED TISSUE

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 Lab: BAT

ANIMAL ID: 12

TRT#: 1

SEX: Male

DAY ON TEST: 694

DOSE: 0 ppm

DISP: Moribund Sacrifice

HISTO: 1202114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Brain	Neuron	Necrosis	Mild
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Minimal
	Hepatocyte	Multinucleated	Minimal
* Nose	Olfactory Epi	Atrophy	Mild
		Eosinophilic Material	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Ulcer	Moderate
Testis	Bilateral, Germinal Epith	Degeneration	Moderate

PRIMARY CAUSE OF DEATH - Islets, Pancreatic Hyperplasia

CONTRIBUTORY CAUSE OF DEATH - Brain Neuron Necrosis

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 Lab: BAT

ANIMAL ID: 13

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Adenocarcinoma	
	[Adenocarcinoma TGLs = 7-17]		
* Kidney	Interstitial	Infiltration Cellular	Lymphocyte, Mild
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	Multiple
	[Hepatocellular Adenoma TGLs = 4-14]		
	[Hepatocellular Carcinoma TGLs = 1,2,3-11+12+13]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLs = 5,6-15+16]		
* Lymph Node, Mesenteric		Angiectasis	Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202116

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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
* Lung	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Hyperplasia	Marked
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Hepatocellular Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 712

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|----------------------------|--------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

AUTO PRECLUDES DIAG.

- * Intestine Small, Ileum

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------------|--------------------------|----------|
| * Bone Marrow | | Hypercellularity | Moderate |
| * Epididymis | Duct | Exfoliated Germ Cell | Mild |
| * Heart | | Mineral | Minimal |
| * Kidney | | Metaplasia | Osseous |
| * Liver | | Fatty Change | Minimal |
| | | Hepatocellular Adenoma | |
| | | Hepatocellular Carcinoma | |
| | [Hepatocellular Adenoma TGLs = 3-12] | | |
| | [Hepatocellular Carcinoma TGLs = 1-11] | | |
| * Lymph Node, Mesenteric | | Lymphoma Malignant | |
| | [Lymphoma Malignant TGLs = 2-6] | | |
| Mesentery | | Lymphoma Malignant | |
| * Nose | | Eosinophilic Material | Minimal |
| | Respirat Epith | Hyperplasia | Minimal |
| * Pancreas | | Lymphoma Malignant | |
| * Spleen | | Lymphoma Malignant | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Dibutyl Phthalate

CAS Number: 84-74-2

Date Report Requested: 06/04/2018

Time Report Requested: 09:08:00

First Dose M/F: 08/17/10 / 08/16/10

Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 712

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202117

ORGAN AND ACCOUNTABLE SITE STATUS

Testis

Bilateral, Germinal Epith

Degeneration

Mild

* Thymus

Lymphoma Malignant

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Cyst	
		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
	[Eosinophilic Focus TGLs = 1-13]	Tension Lipidosis	
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Hemorrhage	Mild
		Multinucleated	Minimal
		Necrosis	Moderate
[Necrosis TGLs = 1-6]			
* Nose		Eosinophilic Material	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]	Multinucleated	Minimal
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLs = 2-12]	Hyperplasia	Minimal
		Infiltration Cellular	Histiocyte, Mild
* Nose	Respirat Epith	Eosinophilic Material	Minimal
		Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	[Clear Cell Focus TGLs = 2-14]		
	[Hepatocellular Adenoma TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Marked
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
		Thrombus	Minimal
	[Hepatocellular Adenoma TGLs = 1-11]		
	[Mixed Cell Focus TGLs = 2-12]		
* Lung		Hemorrhage	Mild
	[Hemorrhage TGLs = 3-13]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Mixed Cell Focus	
	[Basophilic Focus TGLs = 1-12]		
	[Clear Cell Focus TGLs = 2-13]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 3-14]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Nose		Eosinophilic Material	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hypocellularity	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Necrosis	Moderate
	[Necrosis TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Marked
[Hyperplasia TGLs = 1-12]			
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
[Alveolar/Bronchiolar Adenoma TGLs = 2-12]			
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 24

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy Nephropathy Angiectasis Hepatocellular Adenoma Mixed Cell Focus	Minimal Focal, Minimal Chronicprogr, Minimal Mild
		[Angiectasis TGLs = 4-14] [Hepatocellular Adenoma TGLs = 1-11] [Mixed Cell Focus TGLs = 2,3-12+13]	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal
* Stomach, Glandular	Epithelium	Hyperplasia	Minimal
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 26

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland		Adenoma	
* Heart		Inflammation	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolar Epith	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202129

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
	[Hemangiosarcoma TGLs = 3-11]		
	[Hepatocellular Adenoma TGLs = 4-12]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Marked
* Thyroid Gland	Follicle	Degeneration	Minimal
Tooth		Dysplasia	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lung	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Jejunum		Inflammation	Chronic Active, Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Bile Duct	Accumulation, Hyaline Droplet	Mild
		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Mixed Cell, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular Bilateral	Hyperplasia Hypertrophy Hyperplasia	Minimal Focal, Minimal
* Islets, Pancreatic		Nephropathy	Minimal
* Kidney		Clear Cell Focus	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
Note: Neoplasm is also visible on slide 4. [Hepatocellular Adenoma TGLs = 1-12]			
* Nose	Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 30

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202132

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
		Mixed Cell Focus	
		Necrosis	Minimal
	[Hepatocellular Adenoma TGLs = 1-11]		
	Mesentery	Fat	Necrosis
	[Necrosis TGLs = 2-12]		Marked
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst	
		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202134

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mesenteric	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pancreas	Acinus	Atrophy	Mild
		Fibrosis	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Cyst	
		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 1-12]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Infiltration Cellular	Mixed Cell, Mild
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Moderate
		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Prostate	* Seminal Vesicle	Testis
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Hypercellularity	Mild
* Liver		Clear Cell Focus	
		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Carcinoma TGLs = 1-13]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose		Eosinophilic Material	Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Salivary Glands		Infiltration Cellular	Mononuclear CI, Minimal
* Skin	Subcut Tiss	Infiltration Cellular	Mononuclear CI, Mild
* Spleen		Extramedullary Hematopoiesis	Moderate
* Stomach, Forestomach		Squamous Cell Papilloma	
* Stomach, Glandular		Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	Testis
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Marked
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
	[Clear Cell Focus TGLs = 1-11]		
	[Hepatocellular Adenoma TGLs = 2-12]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Marked
	[Hyperplasia TGLs = 3-12]		
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Basophilic Focus	
	[Basophilic Focus TGLs = 1-12]	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

AUTO PRECLUDES DIAG.

* Salivary Glands

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Inflammation	Chronic Active, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Epididymis	* 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	* Liver	* Lung	* Lymph Node, Mandibular
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Brain		Histiocytic Sarcoma	
* Eye	Optic Nerve	Histiocytic Sarcoma	
Note: Direct invasion by neoplasm.			
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 2-14]		
Mesentery	Fat	Necrosis	Marked
	[Necrosis TGLs = 1-13]		
* Nose		Eosinophilic Material	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
		Mixed Cell Focus	
	[Eosinophilic Focus TGLs = 2-14]		
	[Mixed Cell Focus TGLs = 1-13]		
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Minimal
		Metaplasia	Osseous
		Nephropathy	Chronicprogr, Minimal
* Liver		Mixed Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
Lymph Node	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-5]		

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hypercellularity	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
	[Hepatocellular Carcinoma TGLs = 1+2-11,13]	Hepatocellular Carcinoma	Multiple
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLs = 3-4,14]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 4-15]		
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 1-11]		
* Lung	Fibrosis	Mild
	Infiltration Cellular	Mononuclear CI, Mild
* Nose	Eosinophilic Material	Minimal
* Spleen	Extramedullary Hematopoiesis	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney	Renal Tubule	Cyst	
		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Mixed Cell Focus	
Note: Hemangiosarcoma also present on slide 12 in collision with hepatocellular adenoma.			
		[Hemangiosarcoma TGLs = 1,3,5-11+13+15]	
		[Hepatocellular Adenoma TGLs = 2-12]	
		[Mixed Cell Focus TGLs = 4-14]	
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Eosinophilic Material	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202149

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Dysplasia

Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 48

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hypercellularity	Mild
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Eye		Phthisis Bulbi	
* Harderian Gland		Adenocarcinoma	
		Inflammation	Chronic Active, Marked
Note: Same adenocarcinoma is visible in blocks 10 and 12. [Adenocarcinoma TGLs = 2-10+12]			
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Hepatocellular Carcinoma	
		Pigment	Minimal
[Hepatocellular Carcinoma TGLs = 1-11]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild
Testis	Bilateral, Germinal Epith	Degeneration	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Clear Cell Focus	
	[Clear Cell Focus TGLs = 1-11]	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 732

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Thymus
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OBSERVATIONS

* Epididymis	Bilateral, Duct Bilateral	Exfoliated Germ Cell Hypospermia Inflammation	Minimal Moderate Chronic, Mild
* Harderian Gland		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Hemangiosarcoma Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLs = 1,2-11+12]		
* Nose		Eosinophilic Material	Minimal
* Seminal Vesicle	Bilateral	Atrophy	Moderate
* Spleen	White Pulp	Atrophy Extramedullary Hematopoiesis	Moderate Moderate
Testis	Bilateral, Interstit Cell Bilateral, Germinal Epith	Atrophy Degeneration	Moderate Moderate
	[Degeneration TGLs = 4-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 51

TRT#: 3

SEX: Male

DAY ON TEST: 698

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Kidney	Pelvis	Inflammation	Suppurative, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen	White Pulp	Atrophy	Moderate
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Ulcer	Mild
Testis	Bilateral, Germinal Epith	Degeneration	Mild
	Interstit Cell	Hyperplasia	Focal, Minimal
* Thymus		Atrophy	Marked
Tooth		Dysplasia	Mild

PRIMARY CAUSE OF DEATH

- Kidney Pelvis Inflammation

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 52

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung | * Lymph Node, Mesenteric |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | Testis |
| * Trachea | * Urinary Bladder | | |

MISSING

- | | |
|--------------------------|-----------------|
| * Lymph Node, Mandibular | * Mammary Gland |
|--------------------------|-----------------|

OBSERVATIONS

- | | | | |
|----------------------|--------------|------------------------|-------------------------|
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | Interstitial | Infiltration Cellular | Mononuclear CI, Minimal |
| | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| | | Eosinophilic Focus | |
| | | Fatty Change | Focal, Minimal |
| | | Hepatocellular Adenoma | |
| | | Mixed Cell Focus | |

Note: TGL-3 was noted to be a cyst at necropsy, but cystic nature is not apparent microscopically.

[Basophilic Focus TGLs = 2-12]

[Hepatocellular Adenoma TGLs = 3-13]

[Mixed Cell Focus TGLs = 1-11]

- | | | | |
|-----------------|----------------|-----------------------|---------|
| * Nose | | Eosinophilic Material | Minimal |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | Follicular Cel | Adenoma | |

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 53

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Cyst	Chronicprogr, Minimal
		Nephropathy	
* Liver		Eosinophilic Focus	
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild
Testis	Germinal Epith	Degeneration	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 54

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-14]			
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Mineral	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma TGLs = 1-11]			
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 2-13]			
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 55

TRT#: 3

SEX: Male

DAY ON TEST: 699

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Bone Marrow		Hypercellularity	Marked
* Intestine Large, Colon		Lymphoma Malignant	
Note: Lymphoma encircles an ulcerated and autolyzed large intestine segment (colon selected as site but not definitive). [Lymphoma Malignant TGLs = 2-11]			
* Kidney	Papilla	Necrosis	Minimal
* Liver		Amyloid	Mild
		Basophilic Focus	
[Basophilic Focus TGLs = 3-12]			
Lymph Node	Mediastinal	Infiltration Cellular	Plasma Cell, Marked
* Nose		Eosinophilic Material	Minimal
* Spleen		Amyloid	Mild
	White Pulp	Atrophy	Marked
		Extramedullary Hematopoiesis	Marked
[Extramedullary Hematopoiesis TGLs = 1-5]			
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Intestine Large, Colon Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 56

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis		Infiltration Cellular	Lymphocyte, Mild
* Intestine Small, Jejunum		Adenoma	
[Adenoma TGLs = 6-16]			
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
[Hepatocellular Adenoma TGLs = 1,2,3,4-11+12+13+14]			
[Mixed Cell Focus TGLs = 5-15]			
* Nose		Eosinophilic Material	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 57

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 58

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Gallbladder		Inflammation	Chronic Active, Minimal
* Kidney		Mineral	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
		Mixed Cell Focus	
	Hepatocyte	Multinucleated	Minimal
	[Mixed Cell Focus TGLs = 1-11]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 59

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Lung	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-10]			
* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Carcinoma	Multiple
	Bile Duct	Hyperplasia	Mild
[Hepatocellular Carcinoma TGLs = 1,2-11+12]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Moderate
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 60

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
		Fatty Change	Mild
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild
Tooth		Dysplasia	Moderate

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Kidney		Infarct	Mild
		Nephropathy	Chronicprogr, Minimal
* Liver	Bile Duct	Cyst	
* Lung		Alveolar/Bronchiolar Adenoma	
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma		
* Nose	TGLs = 1-11]	Eosinophilic Material	Minimal
		Inflammation	Mild
Testis	Bilateral, Germinal Epith	Degeneration	Moderate
* Thymus		Atrophy	Mild
		Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone		Osteopetrosis	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Renal Tubule	Cyst	
		Nephropathy	Chronicprogr, Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
		Necrosis	Minimal
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Lung		Inflammation	Chronic Active, Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
Testis	Bilateral, Germinal Epith	Degeneration	Mild
Tooth		Dysplasia	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 64

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	[Hepatocellular Carcinoma TGLs = 1-11]	Hepatocellular Carcinoma	
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 2-12]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild
Testis	Bilateral, Germinal Epith	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Extramedullary Hematopoiesis	Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Marked
		Hyperplasia	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 669

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Islets, Pancreatic
* Liver	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Testis	* 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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
Note: Numerous intrapulmonary metastases from the primary lung neoplasm are noted.			
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-11]		
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	[Alveolar/Bronchiolar Carcinoma TGLs = 2-12]		
* Lymph Node, Mandibular		Atrophy	Marked
* Lymph Node, Mesenteric		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
		Inflammation	Chronic, Marked
	[Inflammation TGLs = 3-13]		
* Nose		Eosinophilic Material	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 67

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis	Duct	Exfoliated Germ Cell	Minimal
		Hypospermia	Marked
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Necrosis	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Eosinophilic Material	Minimal
Testis	Germinal Epith	Degeneration	Moderate

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Epididymis		Hypospermia	Moderate
		Sperm Granuloma	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Stomach, Glandular	Epithelium	Cyst	
	Epithelium	Cytoplasmic Alteration	Minimal
Testis	Germinal Epith	Degeneration	Mild
	Seminif Tub	Mineral	Minimal
* Thymus		Cyst	
* Thyroid Gland	Follicle	Cyst	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	[Hepatocellular Adenoma TGLs = 1-5]	Hepatocellular Adenoma	
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Minimal
Tooth		Dysplasia	Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
[Hepatocellular Adenoma	TGLs = 1-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Eosinophilic Material	Minimal
* Spleen		Angiectasis	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Mixed Cell Focus	
	[Hemangiosarcoma TGLs = 3,4-13+14]		
	[Hepatocellular Adenoma TGLs = 2-12]		
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLs = 5-15]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202173

ORGAN AND ACCOUNTABLE SITE STATUS

Tooth

Dysplasia

Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 72

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Cyst	
		Nephropathy	Chronicprogr, Minimal
* Lung	[Alveolar/Bronchiolar Adenoma	Alveolar/Bronchiolar Adenoma	
	TGLs = 1-12]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 73

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202175

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-10]		
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
		Hepatocellular Adenoma	
		Multinucleated	Minimal
	Hepatocyte		
	[Hepatocellular Adenoma TGLs = 1-13]		
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
* Thymus		Cyst	
Tooth		Dysplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis	Duct	Exfoliated Germ Cell	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
	[Hemangiosarcoma TGLs = 2-12]	Hemangiosarcoma	
Testis	Germinal Epith	Degeneration	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 75

TRT#: 3

SEX: Male

DAY ON TEST: 701

DOSE: 1000 ppm

DISP: Moribund Sacrifice

HISTO: 1202177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Hemangiosarcoma	
		Hepatocellular Adenoma	
		Infiltration Cellular	Mononuclear CI, Mild
	Hepatocyte	Multinucleated	Minimal
		Necrosis	Mild
	[Hemangiosarcoma TGLs = 1-11]		
	[Hepatocellular Adenoma TGLs = 2-12]		
* Lymph Node, Mesenteric		Extramedullary Hematopoiesis	Moderate
* Nose		Eosinophilic Material	Minimal
* Skin		Edema	Mild
* Spleen	White Pulp	Atrophy	Marked
		Extramedullary Hematopoiesis	Moderate
Testis	Bilateral, Germinal Epith	Degeneration	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 723

DOSE: 1000 ppm

DISP: Moribund Sacrifice

HISTO: 1202178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

Coagulating Gland	Bilateral	Atrophy	Moderate
* Epididymis	Bilateral, Duct	Atrophy	Moderate
	Duct	Exfoliated Germ Cell	Mild
	Bilateral	Hypospermia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronicprogr, Marked
* Liver		Hepatocellular Carcinoma	
		Necrosis	Minimal
[Hepatocellular Carcinoma TGLs = 1-11]			
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Moderate
[Alveolar/Bronchiolar Adenoma TGLs = 3-12]			
* Lymph Node, Mandibular		Atrophy	Marked
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Seminal Vesicle	Bilateral	Atrophy	Moderate
[Atrophy TGLs = 2-8]			
* Spleen	White Pulp	Atrophy	Mild
Testis	Bilateral, Interstit Cell	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 723

DOSE: 1000 ppm

DISP: Moribund Sacrifice

HISTO: 1202178

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Bilateral, Germinal Epith	Degeneration	Marked
		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Kidney Nephropathy

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 77

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Thymus		Atrophy	Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 78

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mandibular		Infiltration Cellular	Plasma Cell, Mild
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild
Tooth		Dysplasia	Marked
		Inflammation	Suppurative, Marked

[Dysplasia TGLs = 1-1]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 79

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
		Mixed Cell Focus	
	[Hepatocellular Adenoma TGLs = 1,2-11+12]		
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 3-13]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 80

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Eosinophilic Focus	
	[Clear Cell Focus TGLs = 2,3-12+13]	Hepatocellular Adenoma	Multiple
	[Eosinophilic Focus TGLs = 5-15]	Multinucleated	Minimal
	[Hepatocellular Adenoma TGLs = 1,4-11+14]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Eosinophilic Material	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Cyst	Chronicprogr, Minimal
		Nephropathy	Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 82

TRT#: 3

SEX: Male

DAY ON TEST: 652

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* 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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Mild
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Mild
* Intestine Small, Jejunum		Lymphoma Malignant	
		Ulcer	Marked
[Lymphoma Malignant TGLs = 2-12]			
* Liver		Extramedullary Hematopoiesis	Minimal
		Necrosis	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1-11]			
* Nose		Eosinophilic Material	Minimal
* Preputial Gland		Cyst	
[Cyst TGLs = 3-9]			
* Spleen	White Pulp	Atrophy	Marked
		Extramedullary Hematopoiesis	Marked
Testis	Bilateral, Germinal Epith	Degeneration	Moderate

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 83

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric	Hyperplasia	Lymphocyte, Mild
* Nose	Eosinophilic Material	Minimal
* Spleen	Hyperplasia	Lymphocyte, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 673

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mesenteric	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hypocellularity	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 1-11]		
* Liver		Angiectasis	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Adenoma TGLs = 3-13]		
	[Hepatocellular Carcinoma TGLs = 2-12]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mandibular		Atrophy	Moderate
* Spleen	White Pulp	Atrophy	Moderate
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Harderian Gland	Hyperplasia	Minimal
* Kidney	Nephropathy	Chronicprogr, Minimal
* Liver	Infiltration Cellular	Mononuclear CI, Minimal
* Nose	Eosinophilic Material	Minimal
* Spleen	Extramedullary Hematopoiesis	Mild
	Hyperplasia	Lymphocyte, Moderate
	Pigment	Minimal

Experiment Number: 10987 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Dibutyl Phthalate

CAS Number: 84-74-2

Date Report Requested: 06/04/2018

Time Report Requested: 09:08:00

First Dose M/F: 08/17/10 / 08/16/10

Lab: BAT

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Mammary Gland

OBSERVATIONS

- * Adrenal Cortex
- * Kidney
- * Liver
- [Hepatocellular Adenoma TGLs = 2-12]
- [Hepatocellular Carcinoma TGLs = 1-11]
- [Mixed Cell Focus TGLs = 3,4-13+14]
- * Nose
- * Spleen
- Bilateral
- Hypertrophy
- Nephropathy
- Clear Cell Focus
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- Mixed Cell Focus
- Eosinophilic Material
- Extramedullary Hematopoiesis
- Focal, Mild
- Chronicprogr, Minimal
- Minimal
- Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 87

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
* Islets, Pancreatic	Atrophy	Marked
* Kidney	Nephropathy	Chronicprogr, Minimal
* Liver	Eosinophilic Focus	
	Hemangiosarcoma	
	Hepatocellular Adenoma	
	Multinucleated	Minimal
	Hepatocyte	
	[Hemangiosarcoma TGLs = 1-11]	
	[Hepatocellular Adenoma TGLs = 2-12]	
* Lung	Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 3-13]	
* Nose	Eosinophilic Material	Minimal
* Spleen	Extramedullary Hematopoiesis	Minimal
* Thymus	Atrophy	Moderate
Tooth	Dysplasia	Mild

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 88

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Epididymis		Sperm Granuloma	Mild
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Mixed Cell Focus	
	[Mixed Cell Focus TGLs = 1-12]	Multinucleated	Minimal
* Nose		Polyp, Inflammatory	Moderate
* Spleen		Hyperplasia	Lymphocyte, Moderate
Testis	Germinal Epith	Degeneration	Minimal
* Thymus		Atrophy	Marked
* Thyroid Gland	Follicle	Cyst	
Tooth		Dysplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Mixed Cell Focus	
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
Testis	Bilateral, Germinal Epith	Degeneration	Minimal
Tooth		Dysplasia	Moderate

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 90

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hypercellularity	Moderate
* Intestine Small, Jejunum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
		Extramedullary Hematopoiesis	Minimal
	Hepatocyte	Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 2,4-12+13]	Multinucleated	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-6]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
		Lymphoma Malignant	
Testis	Bilateral, Germinal Epith	Degeneration	Minimal
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 91

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	
* Nose		Eosinophilic Material	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-10]			
* Islets, Pancreatic		Hyperplasia	Moderate
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Mixed Cell Focus	
[Mixed Cell Focus TGLs = 2-12]			
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Eosinophilic Material	Minimal
* Thymus		Atrophy	Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 307

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver		Extramedullary Hematopoiesis	Mild
		Necrosis	Minimal
* Lung		Extramedullary Hematopoiesis	Mild
* Lymph Node, Mandibular		Atrophy	Mild
* Nose		Eosinophilic Material	Minimal
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma	TGLs = 1-11]		
* Spleen	White Pulp	Atrophy	Mild

PRIMARY CAUSE OF DEATH - Skeletal Muscle Rhabdomyosarcoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 94

TRT#: 3

SEX: Male

DAY ON TEST: 702

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Gallbladder	* Lymph Node, Mesenteric	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 3,4,5-11+12+13]		
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen	White Pulp	Atrophy	Marked
		Extramedullary Hematopoiesis	Marked
	[Extramedullary Hematopoiesis TGLs = 2-5]		
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 613

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst	
		Nephropathy	Chronicprogr, Mild
* Liver	Hepatocyte	Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-11]	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Dibutyl Phthalate

CAS Number: 84-74-2

Date Report Requested: 06/04/2018

Time Report Requested: 09:08:00

First Dose M/F: 08/17/10 / 08/16/10

Lab: BAT

ANIMAL ID: 96

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Bone Marrow
- * Brain
- * Eye
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Jejunum
- * Islets, Pancreatic
- * Nose
- * Pancreas
- * Preputial Gland
- * Prostate
- * Skin
- * Testis
- * Urinary Bladder
- * Blood Vessel
- * Epididymis
- * Harderian Gland
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Salivary Glands
- * Thyroid Gland
- * Bone
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Seminal Vesicle
- * Trachea

MISSING

- * Mammary Gland

OBSERVATIONS

- * Heart Cardiomyopathy Mild
- * Kidney Infarct Mild
- Nephropathy Chronicprogr, Minimal
- * Liver Clear Cell Focus
- Hepatocellular Adenoma
- Hepatocellular Carcinoma
- Necrosis Minimal
- [Hepatocellular Adenoma TGLs = 2-13]
- [Hepatocellular Carcinoma TGLs = 1-12]
- * Lung Alveolar/Bronchiolar Adenoma
- [Alveolar/Bronchiolar Adenoma TGLs = 3-4]
- * Spleen Extramedullary Hematopoiesis Mild
- Hyperplasia Lymphocyte, Minimal
- * Stomach, Forestomach Epithelium Cyst Squamous
- * Stomach, Glandular Epithelium Cyst
- * Thymus Atrophy Marked
- Tooth Dysplasia Marked
- Necrosis Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 97

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic	Hyperplasia	Mild
* Kidney	Infarct	Mild
	Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocellular Adenoma	
	Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 3-12]	
	[Hepatocellular Carcinoma TGLs = 1-11]	
* Lung	Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 2-4]	
* Nose	Eosinophilic Material	Minimal
* Spleen	Extramedullary Hematopoiesis	Minimal
	Hyperplasia	Lymphocyte, Minimal
* Thymus	Atrophy	Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 98

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Nephropathy	Chronicprogr, Minimal
* Mammary GI Note: Tissue is present.		
* Spleen	Hyperplasia	Lymphocyte, Minimal
Tooth	Dysplasia	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 99

TRT#: 3

SEX: Male

DAY ON TEST: 732

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Moderate
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Hemangiosarcoma	
		Mixed Cell Focus	
	[Hemangiosarcoma TGLs = 2-12]		
	[Mixed Cell Focus TGLs = 1-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal
Testis	Bilateral, Germinal Epith	Degeneration	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 100

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 101

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* 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	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Liver		Clear Cell Focus	
		Fatty Change	Minimal
	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphocyte, Moderate
Testis	Germinal Epith	Degeneration	Minimal
* Thymus		Atrophy	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 102

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Adenocarcinoma	
	[Adenocarcinoma TGLs = 3-13]		
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Adenoma TGLs = 1,2-11+12]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Moderate
* Thymus		Cyst	

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 103

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Adenoma TGLs = 1,2,3-11+12+13]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild
* Thymus		Atrophy	Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 104

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 1,2-11+12]	Mixed Cell Focus	
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 105

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Kidney		Mineral	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild
Testis	Bilateral, Germinal Epith	Degeneration	Mild
Tooth		Dysplasia	Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 106

TRT#: 5

SEX: Male

DAY ON TEST: 670

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 107

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Cyst	
		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Minimal
* Nose		Eosinophilic Material	Minimal
Tooth		Dysplasia	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 108

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocellular Adenoma	
* Nose	Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 109

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
Testis	Germinal Epith	Degeneration	Mild
* Thymus		Atrophy	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 110

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Focal, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Multinucleated	Minimal
[Hepatocellular Adenoma	TGLs = 1,2-11+12]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Nose	Respirat Epith	Hyperplasia	Minimal
* Salivary Glands		Atrophy	Minimal
	Duct	Hyperplasia	Mild
* Spleen		Extramedullary Hematopoiesis	Minimal
Tooth		Dysplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 111

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Hypertrophy	Focal, Minimal
* Liver		Nephropathy	Chronicprogr, Minimal
		Clear Cell Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Thymus		Atrophy	Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 112

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Pelvis	Dilation	Minimal
		Nephropathy	Chronicprogr, Mild
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 113

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineral	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Multinucleated	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
* Parathyroid Gland		Cyst	
* Spleen		Hyperplasia	Lymphocyte, Mild
Tooth		Dysplasia	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 114

TRT#: 5

SEX: Male

DAY ON TEST: 521

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Liver		Fatty Change	Minimal
		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
		Necrosis	Mild
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 115

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Hypertrophy	Focal, Mild
* Liver		Nephropathy	Chronicprogr, Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	Hepatocyte	Hepatocellular Carcinoma	Multiple
	[Eosinophilic Focus TGLs = 4-14]	Multinucleated	Minimal
	[Hepatocellular Adenoma TGLs = 2-12]		
	[Hepatocellular Carcinoma TGLs = 1,3-11+13]		
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 116

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 3000 ppm

DISP: Moribund Sacrifice

HISTO: 1202218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

Coagulating Gland	Bilateral	Atrophy	Moderate
* Epididymis	Bilateral, Duct	Atrophy	Moderate
	Bilateral, Duct	Exfoliated Germ Cell	Moderate
	Bilateral	Hypospermia	Moderate
* Kidney		Nephropathy	Chronicprogr, Minimal
	Renal Tubule	Pigment	Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Basophilic Focus TGLs = 3-6]		
	[Hepatocellular Carcinoma TGLs = 1-13]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLs = 2-4+11+12]		
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mesenteric		Extramedullary Hematopoiesis	Mild
* Seminal Vesicle	Bilateral	Atrophy	Moderate
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Mild
Testis	Bilateral, Interstit Cell	Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 116

TRT#: 5

SEX: Male

DAY ON TEST: 728

DOSE: 3000 ppm

DISP: Moribund Sacrifice

HISTO: 1202218

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus	Bilateral, Germinal Epith	Degeneration Atrophy	Moderate Moderate
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PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 117

TRT#: 5

SEX: Male

DAY ON TEST: 551

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

Blood Vessel	Aorta	Hemorrhage	Mild
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Mild
* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
		Necrosis	Mild
	[Hepatocellular Adenoma TGLs = 3-12]		
	[Hepatocellular Carcinoma TGLs = 2-11]		
* Nose		Eosinophilic Material	Minimal
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Mild
Testis	Bilateral, Germinal Epith	Degeneration	Minimal
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 118

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocellular Adenoma	
	Necrosis	Minimal
[Hepatocellular Adenoma TGLs = 1-12]		
* Lymph Node, Mesenteric	Hyperplasia	Lymphocyte, Marked
* Nose	Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 119

TRT#: 5

SEX: Male

DAY ON TEST: 244

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thyroid Gland
* Trachea			

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Pelvis	Dilation Inflammation	Marked Chronic Active, Mild
	[Dilation TGLs = 2,3-5+11]		
* Nose		Eosinophilic Material	Minimal
* Thymus		Atrophy	Marked
* Urinary Bladder		Calculus Gross Observation Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH - Urinary Bladder Calculus Gross Observation

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 120

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Lung	[Alveolar/Bronchiolar Carcinoma TGLs = 1-11]	Alveolar/Bronchiolar Carcinoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Moderate
* Thymus		Cyst	

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Mild
* Lung	Alveolar Epith	Hyperplasia	Mild
* Mammary GI			
Note: Tissue is present.			
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 659

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Brain	* Epididymis
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
Blood Vessel		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Mineral	Minimal
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1,2-5+6+11]		
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
Skeletal Muscle		Lymphoma Malignant	
	Note: In femur section.		
* Skin		Lymphoma Malignant	
* Spleen		Extramedullary Hematopoiesis	Mild
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 659

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202224

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

Lymphoma Malignant

PRIMARY CAUSE OF DEATH

- Liver Lymphoma Malignant

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 504

DOSE: 3000 ppm

DISP: Moribund Sacrifice

HISTO: 1202225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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
* Kidney	* Liver	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye		Adenocarcinoma	Metastatic (Harderian Gland)
Note: Direct invasion by Harderian gland adenocarcinoma.			
* Harderian Gland		Adenocarcinoma	
		Adenoma	
	[Adenocarcinoma TGLs = 1-10]		
* Lung	Artery	Adenocarcinoma	Metastatic (Harderian Gland)
		Inflammation	Suppurative, Moderate
Note: Vessels in multiple organs contain bacteria and inflammatory cells.			
* Lymph Node, Mandibular		Adenocarcinoma	Metastatic (Harderian Gland)
		Hyperplasia	Lymphoid, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
* Nose		Adenocarcinoma	Metastatic (Harderian Gland)
		Inflammation	Mild
Note: Direct invasion and destruction by neoplasm.			
* Spleen		Extramedullary Hematopoiesis	Mild

PRIMARY CAUSE OF DEATH - Harderian Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma	TGLs = 1-11]	Multinucleated	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 125

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
	Hepatocyte	Hepatocholangiocarcinoma	
[Hepatocholangiocarcinoma	TGLs = 1-11]	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
Testis	Bilateral, Germinal Epith	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Lung	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Intestine Small, Ileum	Epithelium	Hyperplasia	Minimal
		Inflammation	Chronic Active, Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Glomerulus	Cyst	
		Nephropathy	Chronicprogr, Minimal
* Liver		Ito Cell Tumor Benign	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
		Infiltration Cellular	Plasma Cell, Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 127

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney	Nephropathy	Chronicprogr, Minimal
* Liver	Clear Cell Focus	
* Nose	Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Moribund Sacrifice

HISTO: 1202230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

Coagulating Gland	Bilateral	Atrophy	Moderate
* Epididymis	Bilateral, Duct	Atrophy	Moderate
	Bilateral	Hypospermia	Marked
* Harderian Gland		Inflammation	Chronic Active, Moderate
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLs = 3-6]		
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	[Hepatocellular Carcinoma TGLs = 2-4+12]		
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Seminal Vesicle	Bilateral	Atrophy	Moderate
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Moderate
Testis	Bilateral, Interstit Cell	Atrophy	Moderate
	Bilateral, Germinal Epith	Degeneration	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Moribund Sacrifice

HISTO: 1202230

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Skin	* Stomach, Forestomach
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex		Hemorrhage	Moderate
Blood Vessel	Aorta	Hemorrhage	Moderate
Coagulating Gland	Bilateral	Atrophy	Moderate
* Epididymis	Bilateral, Duct	Atrophy	Moderate
	Bilateral, Duct	Exfoliated Germ Cell	Moderate
	Bilateral	Hypospermia	Moderate
* Kidney	Pelvis	Inflammation	Suppurative, Mild
		Nephropathy	Chronicprogr, Mild
* Liver		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
		Necrosis	Mild
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose		Eosinophilic Material	Minimal
* Seminal Vesicle	Bilateral	Atrophy	Moderate
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Marked
* Stomach, Glandular	Epithelium	Cytoplasmic Alteration	Minimal
Testis	Bilateral, Germinal Epith	Degeneration	Moderate
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 727

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202231

ORGAN AND ACCOUNTABLE SITE STATUS

Hemorrhage

Marked

PRIMARY CAUSE OF DEATH

- Liver Hepatocellular Carcinoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Pancreas	* Pituitary Gland
* Preputial Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Duodenum	Peyers Patch	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-11]			
* Kidney		Lymphoma Malignant	
		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1-7]			
[Lymphoma Malignant TGLs = 3-12]			
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Prostate		Lymphoma Malignant	
* Seminal Vesicle		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 131

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Seminal Vesicle		Inflammation	Chronic, Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 132

TRT#: 5

SEX: Male

DAY ON TEST: 659

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Liver	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Peyers Patch	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 3-13]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-12]		
* Nose		Eosinophilic Material	Minimal
		Inflammation	Minimal
* Prostate		Infiltration Cellular	Lymphocyte, Minimal
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Marked
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Lymph Node, Mesenteric Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 133

TRT#: 5

SEX: Male

DAY ON TEST: 641

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202235

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	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Blood Vessel		Mineral	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 3-10]			
* Kidney	Pelvis	Dilation	Mild
		Mineral	Mild
		Nephropathy	Chronicprogr, Mild
[Dilation TGLs = 4-5]			
* Liver		Fatty Change	Minimal
		Hepatocellular Adenoma	Multiple
	Hepatocyte	Multinucleated	Minimal
		Necrosis	Minimal
[Hepatocellular Adenoma TGLs = 1,2-11+12]			
* Lung		Mineral	Minimal
* Nose		Eosinophilic Material	Minimal
		Inflammation	Minimal
* Spleen	White Pulp	Atrophy	Marked
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 134

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney	Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocellular Adenoma	Multiple
	Hepatocellular Carcinoma	
	[Hepatocellular Adenoma TGLs = 1,3-11+13]	
	[Hepatocellular Carcinoma TGLs = 2-12]	
* Lung	Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric	Extramedullary Hematopoiesis	Moderate
* Nose	Eosinophilic Material	Minimal
* Spleen	Extramedullary Hematopoiesis	Mild
	Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 135

TRT#: 5

SEX: Male

DAY ON TEST: 688

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202237

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Blood Vessel		Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-12]	Multinucleated	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Carcinoma	Metastatic (Lung)
	Note: Intrapulmonary and serosal metastases of alveolar/bronchiolar carcinoma.		
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-11]		
Lymph Node	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Note: Multiple mediastinal metastases are present, making confirmation that tissue was originally mediastinal lymph node uncertain.		
	[Alveolar/Bronchiolar Carcinoma TGLs = 3-13]		
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 136

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202238

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney	Glomerulus	Cyst	
		Nephropathy	Chronicprogr, Minimal
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
		Multinucleated	Minimal
		Necrosis	Minimal
		Tension Lipidosis	Minimal
	[Hepatocellular Adenoma TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Mild
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
* Thymus		Atrophy	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 138

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* 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	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone	Joint	Degeneration	Mild
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Moderate
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-12]	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hemangiosarcoma	
Testis	Interstit Cell	Adenoma	
	Germinal Epith	Degeneration	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 139

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver	[Hepatocellular Adenoma TGLs = 1-11]	Hepatocellular Adenoma	
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 616

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Rectum	* Lymph Node, Mandibular
* Nose	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Thyroid Gland
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AUTO PRECLUDES DIAG.

* Bone Marrow	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Pancreas

OBSERVATIONS

* Heart	Lymphoma Malignant
* Kidney	Lymphoma Malignant
* Liver	Lymphoma Malignant
* Lung	Lymphoma Malignant
* Spleen	Lymphoma Malignant

Note: Autolysis is present, but expanded lymphoid follicles are discernable, and lymphoma is present in other organs.

[Lymphoma Malignant TGLs = 1-11]

PRIMARY CAUSE OF DEATH

- Spleen Lymphoma Malignant

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 141

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Pancreas | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | Testis | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- | | |
|-----------------|---------------------|
| * Mammary Gland | * Parathyroid Gland |
|-----------------|---------------------|

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-------------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Mixed Cell Focus | |
| | Hepatocyte | Multinucleated | Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphocyte, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| | | Eosinophilic Material | Minimal |
| | | Inflammation | Mild |
| | | Polyp, Inflammatory | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| Tooth | | Dysplasia | Marked |

[Dysplasia TGLs = 1-1]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
Tooth		Dysplasia	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney	Renal Tubule	Cyst	
		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Hepatocyte	Hepatocellular Adenoma	Multiple
		Multinucleated	Minimal
	[Clear Cell Focus TGLs = 3-12]		
	[Hepatocellular Adenoma TGLs = 1,2-5+11]		
* Lung		Alveolar/Bronchiolar Carcinoma	
		Carcinoma	Metastatic (Lung)
	Alveolar Epith	Hyperplasia	Mild
		Inflammation	Granulomatous, Moderate
	[Alveolar/Bronchiolar Carcinoma TGLs = 4-13]		
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Eosinophilic Material	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202245

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hyperplasia

Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 144

TRT#: 5

SEX: Male

DAY ON TEST: 732

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	[Eosinophilic Focus TGLs = 4-14]		
	[Hepatocellular Adenoma TGLs = 2,3-12+13]		
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
* Thyroid Gland	Follicle	Cyst	

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 145

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Kidney		Mineral	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-6]		
* Lung		Alveolar/Bronchiolar Adenoma	
	Alveolar Epith	Hyperplasia	Minimal
	[Alveolar/Bronchiolar Adenoma TGLs = 2-12]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Mixed Cell Focus	
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hemangiosarcoma	
Note: Marrow in the femur section is obliterated by the hemangiosarcoma, but it appears normal in the nasal/skull sections.			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
		Mixed Cell Focus	
	Hepatocyte	Multinucleated	Minimal
[Mixed Cell Focus TGLs = 2-12]			
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Mild
* Spleen		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 1-11]			
Tooth		Dysplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 149

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Intestine Small, Ileum	Inflammation	Chronic Active, Minimal
* Kidney	Mineral	Minimal
	Nephropathy	Chronicprogr, Minimal
* Liver	Clear Cell Focus	
	Hepatocellular Adenoma	
	Mixed Cell Focus	
	Multinucleated	Minimal
	Hepatocyte	
	[Hepatocellular Adenoma TGLs = 1-11]	
	[Mixed Cell Focus TGLs = 2,3-12+13]	
* Nose	Eosinophilic Material	Minimal
* Spleen	Extramedullary Hematopoiesis	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 150

TRT#: 5

SEX: Male

DAY ON TEST: 701

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Islets, Pancreatic	* Lung	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mesenteric	* Mammary Gland	* Thymus
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AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
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OBSERVATIONS

* Bone Marrow		Hypocellularity	Mild
		Pigment	Minimal
* Brain		Histiocytic Sarcoma	
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Atrophy	Mild
* Nose		Histiocytic Sarcoma	
Note: Direct invasion by neoplasm.			
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Marked

PRIMARY CAUSE OF DEATH - Brain Histiocytic Sarcoma

CONTRIBUTORY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 151

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Mixed Cell Focus	
	Hepatocyte	Multinucleated	Minimal
* Lung	[Alveolar/Bronchiolar Adenoma	Alveolar/Bronchiolar Adenoma	
	TGLs = 1-12]		
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 152

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Moderate
* Heart	Valve	Angiectasis	Mild
		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Adenoma TGLs = 1-11]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
		Eosinophilic Material	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
Testis	Bilateral, Germinal Epith	Degeneration	Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 153

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Stomach, Glandular		Mineral	Mild
* Thymus		Atrophy	Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 154

TRT#: 7

SEX: Male

DAY ON TEST: 400

DOSE: 10000 ppm

DISP: Moribund Sacrifice

HISTO: 1202256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	Testis
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mesenteric	* Thymus
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OBSERVATIONS

* Bone Marrow		Hypocellularity	Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Multinucleated	Minimal
		Necrosis	Mild
* Nose		Eosinophilic Material	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Minimal
* Stomach, Glandular	Epithelium	Ulcer	Minimal

PRIMARY CAUSE OF DEATH - UNCERTAIN

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 155

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Esophagus	* Mammary Gland
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OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 156

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver	Hepatocyte	Basophilic Focus	
	[Basophilic Focus TGLs = 1-11]	Multinucleated	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
		Infiltration Cellular	Plasma Cell, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Dibutyl Phthalate

CAS Number: 84-74-2

Date Report Requested: 06/04/2018

Time Report Requested: 09:08:00

First Dose M/F: 08/17/10 / 08/16/10

Lab: BAT

ANIMAL ID: 157

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|--------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | Testis |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|-----------------------------|----------------------------------------|------------------------|-----------------------|
| * Intestine Small, Jejunum | Peyers Patch | Hyperplasia | Lymphocyte, Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Hepatocyte | Cytoplasmic Alteration | Minimal |
| | Hepatocyte | Hepatocellular Adenoma | |
| | | Multinucleated | Minimal |
| | | Necrosis | Marked |
| Note: Infarcted liver lobe. | | | |
| | [Hepatocellular Adenoma TGLs = 2-13] | | |
| | [Necrosis TGLs = 1-12] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphocyte, Mild |
| * Nose | | Eosinophilic Material | Minimal |

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 158

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hepatocellular Carcinoma	
		Multinucleated	Minimal
		Necrosis	Moderate
	[Hepatocellular Carcinoma TGLs = 1-11]		
	[Necrosis TGLs = 2-12]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Extramedullary Hematopoiesis	Moderate
* Nose		Eosinophilic Material	Minimal
Testis	Bilateral, Germinal Epith	Degeneration	Mild
* Thymus		Atrophy	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 159

TRT#: 7

SEX: Male

DAY ON TEST: 607

DOSE: 10000 ppm

DISP: Natural Death

HISTO: 1202261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Mineral	Mild
		Nephropathy	Chronicprogr, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-11]	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen	White Pulp	Atrophy	Mild
		Extramedullary Hematopoiesis	Minimal
Testis	Bilateral, Germinal Epith	Degeneration	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 160

TRT#: 7

SEX: Male

DAY ON TEST: 51

DOSE: 10000 ppm

DISP: Natural Death

HISTO: 1202262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Thymus

Hyperplasia

Lymphoid, Moderate

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 161

TRT#: 7

SEX: Male

DAY ON TEST: 688

DOSE: 10000 ppm

DISP: Natural Death

HISTO: 1202263

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

Coagulating Gland	Bilateral	Atrophy	Moderate
* Epididymis	Bilateral, Duct	Atrophy	Moderate
	Bilateral, Duct	Exfoliated Germ Cell	Mild
	Bilateral	Hypospermia	Moderate
		Inflammation	Chronic, Moderate
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Hepatocellular Carcinoma	
[Hepatocellular Carcinoma	TGLs = 3-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma	TGLs = 4-12+13]		
* Lymph Node, Mesenteric		Extramedullary Hematopoiesis	Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Seminal Vesicle	Bilateral	Atrophy	Moderate
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Moderate
Testis	Bilateral, Interstit Cell	Atrophy	Moderate
	Bilateral, Germinal Epith	Degeneration	Moderate
[Degeneration	TGLs = 2-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 161

TRT#: 7

SEX: Male

DAY ON TEST: 688

DOSE: 10000 ppm

DISP: Natural Death

HISTO: 1202263

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Lung Hepatocellular Carcinoma Liver

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 162

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Mineral	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	[Hepatocellular Adenoma TGLs = 1,2-11+12]	Hepatocellular Adenoma	Multiple
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 163

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Clear Cell Focus Cytoplasmic Alteration	Minimal
	Hepatocyte	Mixed Cell Focus Multinucleated	Minimal
	[Mixed Cell Focus TGLs = 1-6]		
* Lung	[Alveolar/Bronchiolar Adenoma TGLs = 2-11]	Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild
Tooth		Dysplasia	Minimal
* Urinary Bladder		Infiltration Cellular	Mononuclear CI, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 164

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Multinucleated	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 165

TRT#: 7

SEX: Male

DAY ON TEST: 624

DOSE: 10000 ppm

DISP: Natural Death

HISTO: 1202267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* 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	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Thymus

OBSERVATIONS

* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Hepatocellular Adenoma	
		Multinucleated	Minimal
		Necrosis	Mild
	[Hepatocellular Adenoma TGLs = 1-11]		
* Mammary GI			
Note: present in section			
* Nose		Eosinophilic Material	Minimal
* Spleen	White Pulp	Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 166

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Bone	Intervert Disc	Degeneration	Mild
[Degeneration TGLs = 1-12]			
* Bone Marrow		Mast Cell Tumor Malignant	
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Carcinoma	Multiple
	Hepatocyte	Mast Cell Tumor Malignant	
		Multinucleated	Minimal
		Necrosis	Minimal
Note: Mast cell tumor.			
[Hepatocellular Carcinoma TGLs = 2+3-11, 13]			
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
[Hepatocellular Carcinoma TGLs = 4-4]			
* Lymph Node, Mesenteric		Extramedullary Hematopoiesis	Mild
* Nose		Eosinophilic Material	Minimal
Spinal Cord	Axon	Degeneration	Minimal
* Spleen		Extramedullary Hematopoiesis	Moderate
		Mast Cell Tumor Malignant	

Note: Mast cell tumor.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 166

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202268

ORGAN AND ACCOUNTABLE SITE STATUS

Testis
* Thymus

Germinal Epith

Degeneration
Atrophy

Minimal
Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 167

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Kidney	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Mild
* Heart		Cardiomyopathy	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma	TGLs = 1,2-11+12]	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
Testis	Bilateral, Germinal Epith	Degeneration	Moderate
* Thymus		Atrophy	Marked

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 168

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Epididymis	Duct	Exfoliated Germ Cell	Mild
		Sperm Granuloma	Mild
	[Sperm Granuloma TGLs = 2-12]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
	Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Extramedullary Hematopoiesis	Mild
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Moderate
		Hyperplasia	Lymphocyte, Mild
Testis	Bilateral, Germinal Epith	Degeneration	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 169

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Lung	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Multinucleated	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 170

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Bone Marrow		Hypercellularity	Mild
* Epididymis	Duct	Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
		Lymphoma Malignant	
Testis	Bilateral, Germinal Epith	Degeneration	Minimal
* Thymus		Cyst	
Tooth		Dysplasia	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 171

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-12]	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 172

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hepatocellular Carcinoma	
		Multinucleated	Minimal
		Pigment	Minimal
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Extramedullary Hematopoiesis	Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 173

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Adenoma TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Pituitary Gland	Pars Intermed	Adenoma	
	[Adenoma TGLs = 2-12]		
* Spleen	White Pulp	Atrophy	Mild
* Thymus		Atrophy	Marked

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 174

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]	Multinucleated	Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Mixed Cell, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Moderate

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 175

TRT#: 7

SEX: Male

DAY ON TEST: 624

DOSE: 10000 ppm

DISP: Moribund Sacrifice

HISTO: 1202277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--------------------------|------------------------------------------|------------------------------|------------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Brain | | Bacterium | |
| | | Inflammation | Suppurative, Marked |
| * Epididymis | Bilateral, Duct | Exfoliated Germ Cell | Mild |
| | Bilateral | Hypospermia | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Extramedullary Hematopoiesis | Mild |
| | | Hepatocellular Carcinoma | |
| | | Inflammation | Granulomatous, Marked |
| | | Mineral | Moderate |
| | Hepatocyte | Multinucleated | Minimal |
| | | Necrosis | Mild |
| | [Hepatocellular Carcinoma TGLs = 1-11] | | |
| | [Mineral TGLs = 2-12] | | |
| * Lung | | Hepatocellular Carcinoma | Metastatic (Liver) |
| * Lymph Node, Mesenteric | | Extramedullary Hematopoiesis | Mild |
| | | Hemorrhage | Moderate |
| * Nose | | Eosinophilic Material | Minimal |
| * Pancreas | | Inflammation | Chronic Active, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 175

TRT#: 7

SEX: Male

DAY ON TEST: 624

DOSE: 10000 ppm

DISP: Moribund Sacrifice

HISTO: 1202277

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Marked
Testis	Bilateral, Interstit Cell	Atrophy	Moderate
	Bilateral, Germinal Epith	Degeneration	Mild
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

CONTRIBUTORY CAUSE OF DEATH - Brain Inflammation

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 176

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Liver	Bile Duct	Cyst	
	Hepatocyte	Hepatocellular Carcinoma	
		Multinucleated	Minimal
	[Cyst TGLs = 2-12]		
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 4-4]		
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Skin	Subcut Tiss	Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLs = 3-13]		
* Spleen		Hyperplasia	Lymphocyte, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 177

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 178

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
		Inflammation	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild
Tooth		Dysplasia	Marked
		Inflammation	Suppurative, Marked

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 179

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* 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	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Adenoma TGLs = 1,3-11+13]		
	[Hepatocellular Carcinoma TGLs = 2-12]		
* Nose		Eosinophilic Material	Minimal
* Thymus		Cyst	

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 180

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis		Hypospermia	Marked
		Sperm Granuloma	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Adenoma	
		Mixed Cell Focus	
	Hepatocyte	Multinucleated	Minimal
		Tension Lipidosis	
	[Hepatocellular Adenoma TGLs = 1-11]		
	[Mixed Cell Focus TGLs = 2-12]		
* Lung		Infiltration Cellular	Mononuclear CI, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
Testis	Germinal Epith	Degeneration	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 182

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]	Multinucleated	Minimal
* Lung		Infiltration Cellular	Mononuclear CI, Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
		Inflammation	Minimal
* Spleen		Hyperplasia	Lymphocyte, Minimal
* Thymus		Cyst	

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 184

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* 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	* Lung	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Lymph Node, Mandibular	* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-10]			
* Kidney		Cyst	
		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	Hepatocyte	Multinucleated	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
		Infiltration Cellular	Mast Cell, Mild
[Hyperplasia TGLs = 2-6]			
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
Tooth		Dysplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 185

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Multinucleated	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Minimal
* Nose		Eosinophilic Material	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 186

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone	Intervert Disc	Degeneration	Mild
[Degeneration TGLs = 3-12]			
* Epididymis	Duct	Exfoliated Germ Cell	Minimal
* Harderian Gland		Hyperplasia	Moderate
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
		Tension Lipidosis	
[Hepatocellular Adenoma TGLs = 2-13]			
[Hepatocellular Carcinoma TGLs = 1-11]			
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
Testis	Bilateral, Germinal Epith	Degeneration	Minimal
Tooth		Dysplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 187

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Eye
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Gallbladder	* Mammary Gland
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OBSERVATIONS

* Epididymis	Duct	Exfoliated Germ Cell	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Marked
	[Hyperplasia TGLs = 5-15]		
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Adenoma	Multiple
		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Adenoma TGLs = 2,3,4-12+13+14]		
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Lymph Node, Mesenteric		Infiltration Cellular	Mixed Cell, Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
Testis	Germinal Epith	Degeneration	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 188

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial 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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Mild
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hepatocellular Carcinoma	Multiple
	[Hepatocellular Carcinoma TGLs = 2,3-11+12]	Multinucleated	Minimal
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Moderate
Testis	Bilateral, Germinal Epith	Degeneration	Marked
Tooth		Dysplasia	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 189

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Marked
[Hyperplasia TGLs = 1-11]			
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lung		Infiltration Cellular	Mononuclear CI, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 190

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	Testis
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hepatocellular Carcinoma	
		Multinucleated	Minimal
	Note: Neoplasm is also visible on slide 4. [Hepatocellular Carcinoma TGLs = 1-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Moderate
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
* Thymus		Atrophy	Moderate

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 191

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Trachea	* Urinary Bladder		

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Basophilic Focus	
	[Basophilic Focus TGLs = 1-11]	Cytoplasmic Alteration	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
* Thyroid Gland	Follicle	Degeneration	Mild
Tooth		Dysplasia	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain		Metaplasia	Osseous, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Eosinophilic Focus	
		Multinucleated	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
Tooth		Dysplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 193

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Multinucleated	Minimal
* Lung		Infiltration Cellular	Mononuclear CI, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 194

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Gallbladder	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic	* Kidney
* Lung	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Epididymis	Duct	Exfoliated Germ Cell	Minimal
* Eye		Phthisis Bulbi	
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Marked
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Multinucleated	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
Testis	Bilateral, Germinal Epith	Degeneration	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 195

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Epididymis	Bilateral, Duct	Exfoliated Germ Cell	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
		Necrosis	Minimal
	[Hepatocellular Adenoma TGLs = 2-12]		
	[Hepatocellular Carcinoma TGLs = 1-11]		
Lymph Node	Renal	Hyperplasia	Lymphocyte, Moderate
	Renal	Infiltration Cellular	Mixed Cell, Moderate
	[Infiltration Cellular TGLs = 3-13]		
* Nose		Eosinophilic Material	Minimal
* Spleen	White Pulp	Atrophy	Mild
		Extramedullary Hematopoiesis	Moderate
Testis	Bilateral, Interstit Cell	Atrophy	Moderate
	Bilateral, Germinal Epith	Degeneration	Moderate
* Thymus		Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 196

TRT#: 7

SEX: Male

DAY ON TEST: 680

DOSE: 10000 ppm

DISP: Natural Death

HISTO: 1202298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	Testis	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

Blood Vessel	* Mammary Gland	* Parathyroid Gland	* Pituitary Gland
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OBSERVATIONS

* Heart		Thrombus	Mild
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
	[Hepatocellular Adenoma TGLs = 1-11]		
	[Hepatocellular Carcinoma TGLs = 2-12]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
	Alveolar Epith	Hyperplasia	Minimal
* Nose		Eosinophilic Material	Minimal
		Inflammation	Minimal
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 197

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Hyperplasia	Minimal
	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Extramedullary Hematopoiesis	Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 198

TRT#: 7

SEX: Male

DAY ON TEST: 732

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder			

MISSING

* Lymph Node, Mandibular	* Mammary Gland
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OBSERVATIONS

* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Hepatocellular Carcinoma	Metastatic (Liver)
* Liver	[Hepatocellular Carcinoma TGLs = 3-5] Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Adenoma	
		Hepatocellular Carcinoma	
	Hepatocyte	Multinucleated	Minimal
		Pigment	Minimal
		Thrombus	Mild
* Lung	[Hepatocellular Adenoma TGLs = 2-12] [Hepatocellular Carcinoma TGLs = 1-11]	Alveolar/Bronchiolar Adenoma	
		Hepatocellular Carcinoma	Metastatic (Liver)
	[Alveolar/Bronchiolar Adenoma TGLs = 4-12]		
* Nose		Eosinophilic Material	Minimal
* Spleen		Extramedullary Hematopoiesis	Moderate
Tooth		Dysplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* 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
* Pancreas	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	Testis	* Thymus	* Trachea
* Urinary Bladder			

MISSING

* Mammary Gland	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Multinucleated	Minimal
* Nose		Eosinophilic Material	Minimal
* Spleen		Hyperplasia	Lymphocyte, Moderate
* Thyroid Gland	Follicle	Cyst	

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 200

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
Testis	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Kidney	Nephropathy	Chronicprogr, Minimal
* Liver	Basophilic Focus	
	Cytoplasmic Alteration	Minimal
* Nose	Eosinophilic Material	Minimal
* Spleen	Extramedullary Hematopoiesis	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 201

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Basophilic Focus	
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphocyte, Mild
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 202

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
	[Hyperplasia TGLs = 2-12]		

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 203

TRT#: 2

SEX: Female

DAY ON TEST: 647

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

Blood Vessel		Mineral	Mild
* Kidney	Pelvis	Dilation	Mild
		Nephropathy	Chronicprogr, Moderate
	[Nephropathy TGLs = 1-5]		
* Lung		Mineral	Minimal
* Ovary		Atrophy	Moderate
		Cyst	
* Spleen	White Pulp	Atrophy	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
* Thymus		Atrophy	Moderate
Tooth		Dysplasia	Minimal
Vagina		Hemangioma	
	[Hemangioma TGLs = 2-11]		

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 204

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 2-12]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Mammary Gland		Adenoma	
	[Adenoma TGLs = 1-11]		
* Ovary		Angiectasis	Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 205

TRT#: 2

SEX: Female

DAY ON TEST: 659

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

Blood Vessel

Note: Vessels in multiple organs contain bacteria and inflammatory cells.

* Heart	Valve	Bacterium	
		Cardiomyopathy	Minimal
	Valve	Inflammation	Chronic, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Necrosis	Minimal
* Lung	Artery	Inflammation	Suppurative, Moderate
* Ovary		Inflammation	Suppurative, Marked
	[Inflammation TGLs = 1-11]		
* Spleen		Extramedullary Hematopoiesis	Moderate
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Ovary Inflammation

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 206

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Mild
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-14]			
* Thyroid Gland	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Leiomyoma	
[Leiomyoma TGLs = 1-13]			

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 207

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Mild
* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 208

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum	Epithelium	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 1-15]			
* Parathyroid Gland		Cyst	
* Stomach, Glandular		Mineral	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 209

TRT#: 2

SEX: Female

DAY ON TEST: 597

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Bone Marrow | * Brain | * Clitoral Gland |
| * Eye | * Gallbladder | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Stomach, Forestomach | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | | |
|-------------------|-------------|----------|
| * Adrenal Medulla | * Esophagus | * Thymus |
|-------------------|-------------|----------|

OBSERVATIONS

- | | | | |
|-----------------|--------------------------------------|----------------------|-----------------------|
| Blood Vessel | | Mineral | Mild |
| * Bone | | Fibro-Osseous Lesion | Mild |
| * Kidney | | Mineral | Mild |
| | | Nephropathy | Chronicprogr, Minimal |
| * Lung | | Fibrous Histiocytoma | Metastatic (Skin) |
| * Skin | Subcut Tiss | Fibrous Histiocytoma | |
| | [Fibrous Histiocytoma TGLs = 1-11] | | |
| * Spleen | White Pulp | Atrophy | Moderate |
| * Thyroid Gland | C Cell | Carcinoma | |
| | [Carcinoma TGLs = 2-12] | | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrous Histiocytoma

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 210

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous
		Nephropathy	Chronicprogr, Minimal
* Ovary		Atrophy	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 211

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Mild
	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Mild
* Eye	Lens	Cataract	Moderate
		Inflammation	Chronic Active, Moderate
	[Inflammation TGLs = 2-12]		
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-13]		
* Heart	Endothelium	Hyperplasia	Mild
* Kidney	Endothelium	Hyperplasia	Mild
		Nephropathy	Chronicprogr, Minimal
* Liver	Endothelium	Hyperplasia	Mild
* Lung		Adenocarcinoma	Metastatic (Mammary Gland)
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-11]		
* Ovary		Angiectasis	Mild
		Atrophy	Marked
* Spleen		Angiectasis	Mild
		Extramedullary Hematopoiesis	Minimal
* Thymus		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 212

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Moderate
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Thymus		Hyperplasia	Lymphoid, Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 213

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Infarct	Mild
		Nephropathy	Chronicprogr, Minimal
* Spleen		Pigment	Minimal
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 214

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney	Pelvis	Dilation	Mild
		Lymphoma Malignant	
		Nephropathy	Chronicprogr, Minimal
	[Dilation TGLs = 11-5]		
* Liver		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7,8,9,10,12-14+18+19+20+21]		
* Lung		Lymphoma Malignant	
Lymph Node	Axillary	Lymphoma Malignant	
	Renal	Lymphoma Malignant	
	Mediastinal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-12]		
	[Lymphoma Malignant TGLs = 3-16]		
	[Lymphoma Malignant TGLs = 5-17]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-15]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-13]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 214

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202331

ORGAN AND ACCOUNTABLE SITE STATUS

* Mammary Gland		Lymphoma Malignant	
* Ovary	Follicle	Cyst	
		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-11]		
* Stomach, Glandular		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 215

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Minimal
* Harderian Gland		Hyperplasia	Mild
* Intestine Small, Ileum	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 1-11]			
* Kidney		Infarct	Mild
		Nephropathy	Chronicprogr, Minimal
* Lung		Hyperplasia	Lymphoid, Minimal
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-11]			
* Spleen		Extramedullary Hematopoiesis	Mild
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 216

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Minimal
* Islets, Pancreatic		Hyperplasia	Mild
* Ovary		Cystadenoma	
* Spleen		Hyperplasia	Lymphocyte, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11]			

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 217

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Mixed Cell Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Ovary		Atrophy	Mild
	Granulosa Cell	Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 1-11]	Hyperplasia	Marked
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 218

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
* Liver		Basophilic Focus	
		Lymphoma Malignant	
		Mixed Cell Focus	
	[Mixed Cell Focus TGLs = 1-12]		
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Ovary		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 219

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Ovary		Atrophy	Mild
		Cyst	
* Spleen		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 220

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Pancreatic	Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 2-11]		
* Spleen		Extramedullary Hematopoiesis	Mild
	[Lymphoma Malignant TGLs = 1-5]	Lymphoma Malignant	
Tooth		Inflammation	Chronic Active, Mild
		Necrosis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 221

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Ovary		Atrophy	Mild
* Spleen		Extramedullary Hematopoiesis	Minimal
		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 222

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Minimal
* Spleen		Hyperplasia	Lymphocyte, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 223

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-10]			
* Liver		Inflammation	Focal, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Atrophy	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 224

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 225

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Liver	* 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	Mild
* Bone		Fibro-Osseous Lesion	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Marked
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Cyst	
[Cyst TGLs = 1-8]			
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 226

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant TGLs = 2-14]			
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
Skeletal Muscle		Hemangiosarcoma	
[Hemangiosarcoma TGLs = 1-13]			
* Spleen		Extramedullary Hematopoiesis	Mild
		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 227

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Metaplasia	Osseous
		Nephropathy	Chronicprogr, Minimal
* Liver		Tension Lipidosis	
* Pancreas		Infiltration Cellular	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 228

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Tension Lipidosis	Minimal
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-13]		
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 229

TRT#: 2

SEX: Female

DAY ON TEST: 541

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric	* Pituitary Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Hypercellularity	Granulocytic
		Hypocellularity	Marked
* Kidney	Glomerulus	Amyloid	Marked
		Nephropathy	Chronicprogr, Moderate
* Liver		Basophilic Focus	
* Ovary		Atrophy	Mild
* Spleen	White Pulp	Atrophy	Moderate
		Pigment	Minimal

PRIMARY CAUSE OF DEATH - Kidney Glomerulus Amyloid

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 230

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Atrophy	Minimal
* Spleen		Hyperplasia	Lymphocyte, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 231

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Ovary

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Islets, Pancreatic		Hyperplasia	Minimal
* Kidney		Infarct	Mild
		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 232

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Ovary		Cyst	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 233

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Kidney	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea			

MISSING

Blood Vessel

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Liver		Infiltration Cellular	Mononuclear Cl, Mild
* Lung		Alveolar/Bronchiolar Adenoma	Multiple
	[Alveolar/Bronchiolar Adenoma TGLs = 3-4]		
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
		Infiltration Cellular	Plasma Cell, Marked
* Ovary			
	Note: TGLS=1-NCL		
* Skin	Hair Follicle	Inflammation	Mild
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Moderate
* Thymus		Hyperplasia	Lymphoid, Moderate
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-12]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 234

TRT#: 2

SEX: Female

DAY ON TEST: 698

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Angiectasis	Minimal
* Liver		Hepatocellular Adenoma	Multiple
		Lymphoma Malignant	
		Necrosis	Minimal
	[Hepatocellular Adenoma TGLs = 1,2-11+12]		
	[Lymphoma Malignant TGLs = 3-13]		
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Adenoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 235

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Marked
* Heart		Cardiomyopathy	Mild
* Lung		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-11]		
* Spleen		Extramedullary Hematopoiesis	Mild
		Lymphoma Malignant	
		Pigment	Minimal
* Uterus		Angiectasis	Mild
	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-8]		

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 236

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 1-11]		
* Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
* Ovary		Atrophy	Mild
		Cyst	
* Spleen		Hyperplasia	Lymphocyte, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 237

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Mild
* Ovary		Atrophy	Mild
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 238

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hypocellularity	Minimal
* Heart		Cardiomyopathy	Minimal
* Liver		Extramedullary Hematopoiesis	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild
* Thyroid Gland	Follicle	Cyst	
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 239

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Inflammation	Focal, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Ovary		Atrophy	Mild
		Cystadenoma	
	[Cystadenoma TGLs = 2-8]		
* Spleen		Extramedullary Hematopoiesis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
	[Hyperplasia TGLs = 1-8]		

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 240

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, 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	Mild
* Brain		Infiltration Cellular	Lymphocyte, Minimal
* Intestine Small, Ileum	Goblet Cell	Hyperplasia	Mild
* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-14]		
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 3-15]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
		Infiltration Cellular	Plasma Cell, Marked
* Ovary		Hemangiosarcoma	
	[Hemangiosarcoma TGLs = 1-13]		
* Spleen	Lymph Follic	Atrophy	Mild
		Extramedullary Hematopoiesis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 241

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Ovary	* Thymus	* Urinary Bladder
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 242

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose	Respirat Epith	Cyst	
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 243

TRT#: 2

SEX: Female

DAY ON TEST: 621

DOSE: 0 ppm

DISP: Moribund Sacrifice

HISTO: 1202360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mandibular	* Urinary Bladder
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Mild
* Heart		Cardiomyopathy	Minimal
* Liver		Eosinophilic Focus	
		Extramedullary Hematopoiesis	Marked
		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
[Rhabdomyosarcoma	TGLs = 2-12]		
* Lung		Rhabdomyosarcoma	Metastatic (Skeletal Muscle)
[Rhabdomyosarcoma	TGLs = 3-13]		
* Ovary		Atrophy	Moderate
Skeletal Muscle		Rhabdomyosarcoma	
[Rhabdomyosarcoma	TGLs = 1-11]		
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Moderate

PRIMARY CAUSE OF DEATH - Skeletal Muscle Rhabdomyosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 244

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-12]			
* Spleen		Extramedullary Hematopoiesis	Mild
		Pigment	Mild
* Uterus	Endometrium	Degeneration	Mucoid, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 245

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone	Joint	Degeneration	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-15]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 246

TRT#: 2

SEX: Female

DAY ON TEST: 714

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye		Phthisis Bulbi	
* Heart	Valve	Bacterium	
	Valve	Inflammation	Chronic Active, Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Chronicprogr, Minimal
* Liver		Tension Lipidosis	
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Ovary		Cyst	
* Skin	Subcut Tiss	Fibrous Histiocytoma	
	[Fibrous Histiocytoma TGLs = 1-11]		
* Spleen		Extramedullary Hematopoiesis	Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrous Histiocytoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 247

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Infarct	Minimal
* Liver		Basophilic Focus	
		Inflammation	Chronic Active, Minimal
		Necrosis	Minimal
* Lung		Inflammation	Granulomatous, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Nose		Eosinophilic Material	Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Pigment	Mild
* Stomach, Glandular	Epithelium	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 248

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum	Lymphoid Tiss	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Minimal
* Stomach, Glandular		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 249

TRT#: 2

SEX: Female

DAY ON TEST: 533

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Gallbladder	* Intestine Large, Cecum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Nose	* Parathyroid Gland	* Pituitary Gland	* Skin
* Trachea	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Lymphoma Malignant	
* Bone Marrow		Lymphoma Malignant	
* Eye		Lymphoma Malignant	
* Harderian Gland		Lymphoma Malignant	
* Heart		Lymphoma Malignant	
* Intestine Large, Colon		Lymphoma Malignant	
* Intestine Large, Rectum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Chronicprogr, Minimal
* Liver		Lymphoma Malignant	
		Necrosis	Mild
	[Lymphoma Malignant TGLs = 3-5+6]		
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-13]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-11]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-12]		
* Mammary Gland		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Salivary Glands		Lymphoma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 249

TRT#: 2

SEX: Female

DAY ON TEST: 533

DOSE: 0 ppm

DISP: Natural Death

HISTO: 1202366

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen	Lymphoma Malignant
[Lymphoma Malignant TGLs = 2-12]	
* Stomach, Forestomach	Lymphoma Malignant
* Stomach, Glandular	Lymphoma Malignant
* Thymus	Lymphoma Malignant
* Thyroid Gland	Lymphoma Malignant
* Urinary Bladder	Lymphoma Malignant

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 250

TRT#: 2

SEX: Female

DAY ON TEST: 729

DOSE: 0 ppm

DISP: Terminal Sacrifice

HISTO: 1202367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Ovary		Cystadenoma	
	[Cystadenoma TGLs = 1-8]		
* Spleen		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-8]		

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 251

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Ovary		Cystadenoma	
	[Cystadenoma TGLs = 1-8]		
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild
		Pigment	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 252

TRT#: 4

SEX: Female

DAY ON TEST: 714

DOSE: 1000 ppm

DISP: Moribund Sacrifice

HISTO: 1202369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Minimal
* Eye	Lens	Cataract	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilation	Marked
	[Dilation TGLs = 5,7-5]		
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 3-5]		
* Lung		Adenocarcinoma	Metastatic (Uterus)
	[Adenocarcinoma TGLs = 4-13]		
* Lymph Node, Mesenteric		Angiectasis	Moderate
	[Angiectasis TGLs = 2-12]	Extramedullary Hematopoiesis	Mild
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary		Atrophy	Moderate
* Pancreas		Adenocarcinoma	Metastatic (Uterus)
	[Adenocarcinoma TGLs = 6-14]		
* Thymus		Atrophy	Moderate
		Cyst	
* Uterus		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-11]		

PRIMARY CAUSE OF DEATH - Uterus Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 253

TRT#: 4

SEX: Female

DAY ON TEST: 550

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--------------------------|---------------------------------------------|-----------------------|----------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Bone Marrow | | Leukemia Granulocytic | |
| * Brain | | Hemorrhage | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Leukemia Granulocytic | |
| | | Necrosis | Mild |
| | [Leukemia Granulocytic TGLs = 1-4+5+6+11] | | |
| * Lung | | Leukemia Granulocytic | |
| * Lymph Node, Mandibular | | Leukemia Granulocytic | |
| * Lymph Node, Mesenteric | | Leukemia Granulocytic | |
| * Ovary | | Atrophy | Marked |
| * Spleen | | Leukemia Granulocytic | |
| | [Leukemia Granulocytic TGLs = 2-5] | | |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Liver Leukemia Granulocytic

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 254

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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	* Mammary Gland
* Nose	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Brain		Lymphoma Malignant	
* Eye	Cornea	Inflammation	Chronic Active, Mild
* Harderian Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-10]		
* Kidney		Lymphoma Malignant	
* Liver		Clear Cell Focus	
		Lymphoma Malignant	
		Tension Lipidosis	
* Lung		Adenocarcinoma	Metastatic (Harderian Gland)
		Lymphoma Malignant	
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Mild
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 255

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Minimal
* Heart		Cardiomyopathy	Minimal
* Ovary		Atrophy	Marked
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 256

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Minimal
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-11]		
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Pancreas		Lymphoma Malignant	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-8]		

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 257

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Tension Lipidosis	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Ovary		Atrophy	Moderate
		Cystadenoma	
* Spleen		Extramedullary Hematopoiesis	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 258

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Minimal
* Intestine Large, Cecum		Leiomyosarcoma	
	[Leiomyosarcoma TGLs = 1-11]		
* Islets, Pancreatic		Adenoma	
* Kidney	Interstitial	Infiltration Cellular	Lymphocyte, Mild
		Nephropathy	Chronicprogr, Minimal
* Liver		Inflammation	Focal, Minimal
* Ovary		Atrophy	Marked
* Spleen		Extramedullary Hematopoiesis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 259

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Minimal
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Lymph Node, Mesenteric		Extramedullary Hematopoiesis	Minimal
* Ovary		Atrophy	Moderate
* Pituitary Gland		Angiectasis	Moderate
	[Angiectasis TGLs = 1-7]		
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland	Follicle	Cyst	

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 260

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Mild
* Ovary		Atrophy	Moderate
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 261

TRT#: 4

SEX: Female

DAY ON TEST: 586

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Clitoral Gland	* Mammary Gland
------------------	-----------------

OBSERVATIONS

* Heart		Sarcoma	Metastatic (Skin)
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Lung		Sarcoma	Metastatic (Skin)
Lymph Node	Mediastinal	Sarcoma	Metastatic (Skin)
[Sarcoma TGLs = 2-12]			
* Lymph Node, Mandibular		Atrophy	Moderate
* Lymph Node, Mesenteric		Atrophy	Marked
* Ovary		Atrophy	Marked
* Pancreas		Sarcoma	Metastatic (Skin)
* Skin	Subcut Tiss	Sarcoma	
[Sarcoma TGLs = 1-11]			
* Spleen	White Pulp	Atrophy	Moderate
* Thymus		Sarcoma	Metastatic (Skin)
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Sarcoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 262

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* 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			

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Intestine Large, Cecum		Leiomyosarcoma	Metastatic (Uterus)
[Leiomyosarcoma TGLs = 2-12]			
* Kidney		Nephropathy	Chronicprogr, Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Mild
	Red Pulp	Hyperplasia	Mild
* Urinary Bladder		Leiomyosarcoma	Metastatic (Uterus)
* Uterus		Leiomyosarcoma	
[Leiomyosarcoma TGLs = 1-11]			

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 263

TRT#: 4

SEX: Female

DAY ON TEST: 535

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Lymph Node, Mandibular		Atrophy	Mild
* Lymph Node, Mesenteric		Atrophy	Mild
* Spleen	White Pulp	Atrophy	Mild
		Extramedullary Hematopoiesis	Mild
Tooth		Necrosis	Mild

PRIMARY CAUSE OF DEATH - Liver Hepatocellular Carcinoma

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 264

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hemangioma	
[Hemangioma TGLs = 1-12]			
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 265

TRT#: 4

SEX: Female

DAY ON TEST: 679

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* 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
* Liver	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex		Osteosarcoma	Metastatic (Bone)
* Bone		Osteosarcoma	
	[Osteosarcoma TGLs = 2-11]		
* Eye		Phthisis Bulbi	
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 1-10]		
* Lung		Osteosarcoma	Metastatic (Bone)
	[Osteosarcoma TGLs = 3,4,5,6,7-12+13+14+15+16]		
* Ovary		Atrophy	Marked
* Spleen	White Pulp	Atrophy	Mild
		Extramedullary Hematopoiesis	Marked
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Bone Osteosarcoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 266

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Blood Vessel		Inflammation	Chronic Active, Mild
* Kidney		Metaplasia	Osseous
		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose		Eosinophilic Material	Minimal
* Ovary		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 1-8]			

Experiment Number: 10987 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Dibutyl Phthalate

CAS Number: 84-74-2

Date Report Requested: 06/04/2018

Time Report Requested: 09:08:00

First Dose M/F: 08/17/10 / 08/16/10

Lab: BAT

ANIMAL ID: 267

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

- | | | | |
|------------------|----------------------------------------|------------------------------|------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 1-11] | | |
| * Ovary | | Atrophy | Marked |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| | | Hyperplasia | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 2-12] | | |

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 268

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Liver	* 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	Minimal
Blood Vessel		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Extramedullary Hematopoiesis	Mild
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 1-13]			

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 269

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Lung	Alveolar Epith	Hyperplasia	Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Spleen		Hyperplasia	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 270

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202387

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Mild
* Liver		Inflammation	Focal, Minimal
* Ovary		Cyst	
[Cyst TGLs = 1-8]			
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Minimal
* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 271

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202388

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Harderian Gland		Adenoma	
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Ovary		Cyst	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia	TGLs = 1-11]		

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 272

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* 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	Minimal
* Bone		Fibrosis	Marked
Note: Suspected sequela of prior tail trauma or idiopathic caudal vertebral necrosis.			
[Fibrosis TGLs = 1-11]			
* Kidney		Infarct	Mild
* Liver		Hepatocellular Adenoma	Multiple
[Hepatocellular Adenoma TGLs = 2,3-12+13]			
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
[Hyperplasia TGLs = 4-6]			
* Ovary		Atrophy	Moderate
* Spleen		Hyperplasia	Lymphocyte, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 273

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-12]		
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-6]		
* Spleen		Extramedullary Hematopoiesis	Mild
		Pigment	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 274

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Extramedullary Hematopoiesis	Mild
* Bone Marrow		Lymphoma Malignant	
		Hypercellularity	Marked
		Lymphoma Malignant	
* Intestine Small, Jejunum		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Chronicprogr, Mild
* Liver		Extramedullary Hematopoiesis	Mild
		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Mediastinal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-13]		
	[Lymphoma Malignant TGLs = 4-12]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-14]		
* Ovary		Lymphoma Malignant	
* Pancreas		Lymphoma Malignant	
* Spleen		Extramedullary Hematopoiesis	Mild
		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
* Stomach, Forestomach		Ulcer	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Dibutyl Phthalate

CAS Number: 84-74-2

Date Report Requested: 06/04/2018

Time Report Requested: 09:08:00

First Dose M/F: 08/17/10 / 08/16/10

Lab: BAT

ANIMAL ID: 274

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202391

ORGAN AND ACCOUNTABLE SITE STATUS

* Stomach, Glandular

Metaplasia

Squamous, Minimal

* Thymus

Lymphoma Malignant

* Thyroid Gland

Follicle

Cyst

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 275

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202392

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Liver

Hepatocellular Carcinoma
Tension Lipidosis

[Hepatocellular Carcinoma TGLs = 1-11]

* Spleen

Extramedullary Hematopoiesis

Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 276

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 277

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Ovary		Atrophy	Mild
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Thyroid Gland		Infiltration Cellular	Mononuclear CI, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 278

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Tension Lipidosis	
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 279

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202396

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Moderate
* Spleen		Hyperplasia	Lymphocyte, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 280

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* 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
* Kidney	* Liver	* 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

* Pituitary Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Mild
* Eye	Retina	Dysplasia	Minimal
* Ovary		Cyst	
[Cyst TGLs = 1-8]			
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
[Hyperplasia TGLs = 2-8]			

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 281

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Clitoral Gland | * Esophagus | * Gallbladder |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Liver |
| * Lymph Node, Mandibular | * Mammary Gland | * Nose | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------------|------------------------------|------------------------|
| * Bone Marrow | | Hypercellularity | Minimal |
| * Eye | | Phthisis Bulbi | |
| | [Phthisis Bulbi TGLs = 4-10] | | |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 1-10] | | |
| * Islets, Pancreatic | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Lung | | Sarcoma | Metastatic (Mesentery) |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Plasma Cell, Mild |
| Mesentery | | Sarcoma | |
| | [Sarcoma TGLs = 2-11] | | |
| * Ovary | | Cyst | |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| | | Hyperplasia | Lymphocyte, Mild |
| * Stomach, Glandular | | Inflammation | Chronic Active, Mild |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | [Hyperplasia TGLs = 3-8] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 282

TRT#: 4

SEX: Female

DAY ON TEST: 729

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
* Spleen		Extramedullary Hematopoiesis	Mild
		Pigment	Minimal
* Thymus		Hyperplasia	Lymphoid, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 283

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* 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	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Jejunum	Epithelium	Hyperplasia	Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Minimal
* Stomach, Glandular	Epithelium	Cyst	
* Thyroid Gland	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 284

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202401

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
	[Basophilic Focus TGLs = 1-11]		
* Ovary		Atrophy	Moderate
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 285

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* 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	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Atrophy	Mild
		Infiltration Cellular	Histiocyte, Mild
* Ovary		Cyst	
* Spleen		Extramedullary Hematopoiesis	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 286

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Minimal
		Pigment	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 287

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Lymphoma Malignant	
* Liver		Lymphoma Malignant	
* Ovary	Granulosa Cell	Hyperplasia	Marked
* Spleen		Lymphoma Malignant	
* Thymus		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 288

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Moderate
Mesentery	Fat	Necrosis	Moderate
[Necrosis TGLs = 1-11]			
* Ovary		Cyst	
[Cyst TGLs = 2-8]			
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Minimal
		Pigment	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 289

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Ovary		Atrophy	Mild
	Interstit Cell	Hyperplasia	Mild
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 290

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
* Ovary		Cyst	
* Spleen		Hyperplasia	Lymphocyte, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 291

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Infiltration Cellular	Mononuclear CI, Mild
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Mild
* Ovary		Cyst	
[Cyst TGLs = 1,2-8]			
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 292

TRT#: 4

SEX: Female

DAY ON TEST: 508

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
* Liver		Histiocytic Sarcoma	
		Necrosis	Mild
	[Histiocytic Sarcoma TGLs = 2-11]		
* Lymph Node, Mandibular		Atrophy	Moderate
* Ovary		Atrophy	Marked
		Histiocytic Sarcoma	
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Moderate
* Thymus		Atrophy	Marked
* Uterus		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 1-8]		

PRIMARY CAUSE OF DEATH - Liver Histiocytic Sarcoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 293

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Marked
* Skin	Subcut Tiss	Fibrosarcoma	
	[Fibrosarcoma TGLs = 1-11]		
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-12]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 294

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Mild
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Marked
		Pigment	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 295

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Liver		Basophilic Focus Infiltration Cellular Tension Lipidosis	Mononuclear CI, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Minimal
* Ovary		Atrophy	Marked
* Pituitary Gland	Pars Intermed	Adenoma	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
* Urinary Bladder		Infiltration Cellular	Mononuclear CI, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 296

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--------------------------|-------------------------|------------------------------|-----------------------|
| * Adrenal Cortex | Subcapsular | Hyperplasia | Minimal |
| * Harderian Gland | | Adenoma | |
| | [Adenoma TGLs = 1-11] | | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphocyte, Mild |
| * Ovary | | Atrophy | Moderate |
| | | Cyst | |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| | | Hyperplasia | Lymphocyte, Mild |
| * Thymus | | Hyperplasia | Lymphoid, Mild |

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 297

TRT#: 4

SEX: Female

DAY ON TEST: 577

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
		Liposarcoma	Metastatic (Skin)
* Bone Marrow		Hypercellularity	Mild
* Gallbladder		Liposarcoma	Metastatic (Skin)
* Liver		Hepatocellular Adenoma	
		Necrosis	Minimal
	[Hepatocellular Adenoma TGLs = 4-5]		
* Lung		Liposarcoma	Metastatic (Skin)
Lymph Node	Mediastinal	Infiltration Cellular	Plasma Cell, Moderate
	Mediastinal	Liposarcoma	Metastatic (Skin)
* Lymph Node, Mesenteric		Liposarcoma	Metastatic (Skin)
* Ovary		Atrophy	Moderate
* Pancreas		Liposarcoma	Metastatic (Skin)
	[Liposarcoma TGLs = 2,3-12+13]		
* Skin	Subcut Tiss	Liposarcoma	
	[Liposarcoma TGLs = 1-11]		
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Moderate
* Stomach, Glandular		Liposarcoma	Metastatic (Skin)
* Thymus		Atrophy	Marked
		Liposarcoma	Metastatic (Skin)

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Liposarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 298

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	Minimal
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Mild
* Kidney		Lymphoma Malignant	
		Nephropathy	Chronicprogr, Minimal
* Lung		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary		Atrophy	Marked
* Spleen		Lymphoma Malignant	
* Urinary Bladder		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 299

TRT#: 4

SEX: Female

DAY ON TEST: 681

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pancreas

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Mild
		Nephropathy	Chronicprogr, Minimal
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
	Lumbar	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
	[Lymphoma Malignant TGLs = 2-12]		
* Lymph Node, Mandibular		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-14]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Lymphoma Malignant	
* Spleen		Extramedullary Hematopoiesis	Mild
		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 5-5]		
* Thymus		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-13]		
* Uterus		Leiomyoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 299

TRT#: 4

SEX: Female

DAY ON TEST: 681

DOSE: 1000 ppm

DISP: Natural Death

HISTO: 1202416

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 300

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm

DISP: Terminal Sacrifice

HISTO: 1202417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* 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
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Eye	Lens	Cataract	Moderate
* Harderian Gland		Adenoma	
	[Adenoma TGLs = 3-12]		
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]		
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Marked
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Marked
* Stomach, Glandular	Epithelium	Cytoplasmic Alteration	Mild
	Epithelium	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 2-8]		

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 301

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Ovary		Cyst	
[Cyst TGLs = 1-11]			
* Spleen		Extramedullary Hematopoiesis	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 302

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Focal, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Cyst	
* Spleen		Extramedullary Hematopoiesis	Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 303

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Skin	Subcut Tiss	Fibrosarcoma	
[Fibrosarcoma TGLs = 1-11]			
* Spleen		Extramedullary Hematopoiesis	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked
[Hyperplasia TGLs = 2-12]			

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 304

TRT#: 6

SEX: Female

DAY ON TEST: 686

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia Lymphoma Malignant	Minimal
* Bone Marrow		Hypercellularity	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet Nephropathy	Minimal Chronicprogr, Minimal
* Liver		Lymphoma Malignant Necrosis	Mild
	[Lymphoma Malignant TGLs = 4,5-11+12]		
* Lung		Lymphoma Malignant	
	Lymph Node Mediastinal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 6-13]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 7-14]		
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-5]		
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Liver Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 305

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Islets, Pancreatic
* Liver	* 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	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-12]		
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
	[Alveolar/Bronchiolar Adenoma TGLs = 1-11]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Ovary		Atrophy	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 306

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Lymphoma Malignant	
* Lung		Lymphoma Malignant	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Ovary		Atrophy	Marked
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
		Pigment	Minimal
* Thymus		Hyperplasia	Lymphoid, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 307

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Angiectasis	Minimal
* Ovary		Cyst	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 308

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Lymphoma Malignant	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose	Respirat Epith	Hyperplasia	Minimal
* Spleen		Lymphoma Malignant	

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 309

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver	[Hepatocellular Adenoma TGLs = 1,2-11+12]	Hepatocellular Adenoma	Multiple
* Ovary		Atrophy	Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 310

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 2-11]		
* Pancreas	Duct	Cyst	
	[Cyst TGLs = 3-12]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-8]		

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 311

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
* Pituitary Gland		Angiectasis	Mild
	Pars Distalis	Hyperplasia	Marked
[Hyperplasia TGLs = 1-7]			
* Spleen		Hyperplasia	Lymphocyte, Mild
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 312

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Lymphoma Malignant	
* Ovary		Atrophy	Mild
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 313

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202430

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Metaplasia	Osseous
		Nephropathy	Chronicprogr, Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
Mesentery	Fat	Necrosis	Moderate
	[Necrosis TGLs = 3-11]		
* Ovary		Cyst	
	[Cyst TGLs = 1-8]	Cystadenoma	
	[Cystadenoma TGLs = 2-8]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 314

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Ovary		Cyst	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 315

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202432

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Metaplasia	Osseous
* Ovary		Atrophy	Moderate
* Spleen		Hyperplasia	Lymphocyte, Marked
		Pigment	Minimal
* Uterus		Fibrosis	Minimal
	Endometrium	Hyperplasia	Cystic, Marked
		Inflammation	Suppurative, Mild

[Hyperplasia TGLs = 1-11]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 316

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202433

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Lung		Infiltration Cellular	Lymphocyte, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Ovary		Cystadenoma	
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 317

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
Oviduct		Mineral	Minimal
* Spleen		Hyperplasia	Lymphocyte, Marked
* Thymus		Cyst	
		Hyperplasia	Lymphocyte, Marked
* Thyroid Gland	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 318

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hypocellularity	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung		Infiltration Cellular	Mononuclear CI, Mild
* Ovary		Atrophy	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 319

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Pancreas	Duct	Cyst	
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-11]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 320

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202437

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart	Endocardium	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
* Ovary		Cystadenoma	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate
* Thymus		Hyperplasia	Lymphoid, Minimal
* Thyroid Gland	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 321

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolar Epith	Hyperplasia	Minimal
		Infiltration Cellular	Mononuclear CI, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
		Infiltration Cellular	Plasma Cell, Mild
Mesentery	Fat	Necrosis	Marked
[Necrosis TGLs = 1-11]			
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Moderate
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 322

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Moderate
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-11]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 323

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Spleen		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 324

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Minimal
* Brain		Lymphoma Malignant	
* Kidney		Lymphoma Malignant	
		Nephropathy	Chronicprogr, Minimal
* Liver		Lymphoma Malignant	
* Lung		Hyperplasia	Lymphoid, Minimal
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-11]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 325

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Liver		Inflammation	Focal, Minimal
		Necrosis	Minimal
* Spleen		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-11]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 326

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202443

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Marked
* Liver		Hepatocellular Adenoma	
		Infiltration Cellular	Mononuclear CI, Minimal
	[Hepatocellular Adenoma TGLs = 1-11]		
* Nose		Eosinophilic Material	Minimal
* Ovary		Atrophy	Marked
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 327

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* 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	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Minimal
* Ovary		Cystadenoma	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 328

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Kidney		Infarct	Minimal
		Nephropathy	Chronicprogr, Minimal
* Ovary		Cyst	
[Cyst TGLs = 1-8]			
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Thyroid Gland	Follicle	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 329

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Intestine Small, Jejunum	Hyperplasia	Lymphoid, Mild
* Ovary	Atrophy	Moderate
* Spleen	Hyperplasia	Lymphocyte, Marked
* Thymus	Atrophy	Mild
* Urinary Bladder	Infiltration Cellular	Lymphocyte, Marked

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 330

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Hepatocellular Adenoma	Multiple
	[Hepatocellular Adenoma TGLs = 1,2-11+12]	Mixed Cell Focus	
* Lung		Inflammation	Chronic Active, Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
	Red Pulp	Hyperplasia	Mild
* Stomach, Glandular		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 331

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Minimal
* Ovary		Cyst	
* Spleen		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 332

TRT#: 6

SEX: Female

DAY ON TEST: 589

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Gallbladder
* Harderian Gland	* Heart	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Salivary Glands	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Eye	* Islets, Pancreatic	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Thyroid Gland		

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	Mild
* Skin	Subcut Tiss	Schwannoma Malignant	
	[Schwannoma Malignant TGLs = 1-11]		
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Schwannoma Malignant

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 333

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Ovary		Atrophy	Moderate
* Thymus		Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 334

TRT#: 6

SEX: Female

DAY ON TEST: 589

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone

* Bone Marrow

* Eye

* Nose

MISSING

* Adrenal Cortex

* Adrenal Medulla

Blood Vessel

* Brain

* Clitoral Gland

* 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

* Kidney

* Liver

* Lung

* 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

* Urinary Bladder

* Uterus

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 335

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Intestine Small, Jejunum	Peyers Patch	Lymphoma Malignant	
* Kidney	Glomerulus	Inflammation	Chronic Active, Marked
		Nephropathy	Chronicprogr, Moderate
* Lymph Node, Mandibular		Lymphoma Malignant	
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 2-11]		
* Ovary		Atrophy	Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-5]		
* Thymus		Lymphoma Malignant	

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 336

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-11]			
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Perivascular	Infiltration Cellular	Mononuclear CI, Moderate
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
		Infiltration Cellular	Plasma Cell, Marked
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 337

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Fibrosis	Mild
		Hyperplasia	Moderate
* Kidney		Nephropathy	Chronicprogr, Minimal
* Spleen		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-11]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 338

TRT#: 6

SEX: Female

DAY ON TEST: 585

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Heart
* 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, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Intestine Large, Cecum		Hemorrhage	Marked
		Necrosis	Marked
* Kidney		Lymphoma Malignant	
		Thrombus	Marked
	[Lymphoma Malignant TGLs = 2-12]		
* Liver		Lymphoma Malignant	
Lymph Node	Renal	Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 4-14]		
* Lymph Node, Mandibular		Atrophy	Mild
		Infiltration Cellular	Histiocyte, Mild
* Lymph Node, Mesenteric		Atrophy	Mild
		Infiltration Cellular	Histiocyte, Mild
		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 3-13]		
* Ovary		Atrophy	Marked
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
* Uterus		Angiectasis	Moderate

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 338

TRT#: 6

SEX: Female

DAY ON TEST: 585

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202455

ORGAN AND ACCOUNTABLE SITE STATUS

CONTRIBUTORY CAUSE OF DEATH - Intestine Large, Cecum Necrosis

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 339

TRT#: 6

SEX: Female

DAY ON TEST: 448

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Gallbladder	* Harderian Gland	* Islets, Pancreatic
* Kidney	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

AUTO PRECLUDES DIAG.

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

OBSERVATIONS

* Heart		Thrombus	Mild
* Lung		Alveolar/Bronchiolar Carcinoma	
	Alveolar Epith	Hyperplasia	Moderate
		Infiltration Cellular	Histiocyte, Marked
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-11]		
* Nose		Inflammation	Suppurative, Mild
* Ovary		Atrophy	Marked
* Thymus		Atrophy	Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 340

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Marked
		Hemangioma	
		Thrombus	Mild
[Hemangioma TGLs = 1-8]			
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 341

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Intestine Small, Jejunum		Inflammation	Chronic, Minimal
* Kidney		Metaplasia	Osseous
		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
* Ovary		Atrophy	Mild
* Spleen		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 342

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202459

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Spleen		Extramedullary Hematopoiesis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 343

TRT#: 6

SEX: Female

DAY ON TEST: 724

DOSE: 3000 ppm

DISP: Natural Death

HISTO: 1202460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Ileum		Inflammation	Suppurative, Marked
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma	TGLs = 1-11]		
Lymph Node	Bronchial	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
	Mediastinal	Alveolar/Bronchiolar Carcinoma	Metastatic (Lung)
[Alveolar/Bronchiolar Carcinoma	TGLs = 2-12]		
[Alveolar/Bronchiolar Carcinoma	TGLs = 3-13]		
* Lymph Node, Mandibular		Atrophy	Moderate
* Lymph Node, Mesenteric		Atrophy	Moderate
* Nose		Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Marked
* Spleen	White Pulp	Atrophy	Moderate
* Thymus		Atrophy	Marked

Note: Thymus visible on slide 13.

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 344

TRT#: 6

SEX: Female

DAY ON TEST: 729

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Mild
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Inflammation	Suppurative, Marked
[Inflammation TGLs = 1-11]			
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Moderate
* Spleen		Extramedullary Hematopoiesis	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 345

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Ovary

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Spleen		Hyperplasia	Lymphocyte, Marked
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 346

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202463

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	Minimal
* Ovary		Atrophy	Mild
* Pituitary Gland	Pars Intermed	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 347

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202464

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Islets, Pancreatic
* Liver	* 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	Minimal
* Intestine Small, Ileum	Epithelium	Hyperplasia	Minimal
* Intestine Small, Jejunum		Inflammation	Chronic Active, Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
[Alveolar/Bronchiolar Carcinoma	TGLs = 1-12]		
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Moderate
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 348

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Clitoral Gland |
| * Esophagus | * Eye | * Gallbladder | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * 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 | Minimal |
| Blood Vessel | | Inflammation | Chronic Active, Mild |
| Note: Meningeal vessels affected. | | | |
| * Brain | | Gliosis | Minimal |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Hepatocellular Carcinoma | |
| | [Hepatocellular Carcinoma TGLs = 1-11] | | |
| * Lymph Node, Mesenteric | | Hyperplasia | Lymphocyte, Mild |
| * Ovary | | Atrophy | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| | | Hyperplasia | Lymphocyte, Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Marked |
| | [Hyperplasia TGLs = 2-8] | | |

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 349

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Histiocytic Sarcoma	
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
		Histiocytic Sarcoma	
		Nephropathy	Chronicprogr, Mild
* Liver		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 3,4,5,6-4+5+6+12+13+14+15]		
* Lung		Histiocytic Sarcoma	
* Lymph Node, Mandibular		Histiocytic Sarcoma	
* Lymph Node, Mesenteric		Histiocytic Sarcoma	
* Ovary		Atrophy	Mild
		Histiocytic Sarcoma	
* Spleen		Extramedullary Hematopoiesis	Marked
		Histiocytic Sarcoma	
	[Histiocytic Sarcoma TGLs = 2-11]		
* Thymus		Atrophy	Mild
		Histiocytic Sarcoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 350

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm

DISP: Terminal Sacrifice

HISTO: 1202467

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone		Fibro-Osseous Lesion	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
		Metaplasia	Squamous, Mild
	[Hyperplasia TGLs = 2-8]		
	[Metaplasia TGLs = 1-11]		

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 351

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lung		Alveolar/Bronchiolar Adenoma	
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Ovary	Follicle	Cyst	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 352

TRT#: 8

SEX: Female

DAY ON TEST: 547

DOSE: 10000 ppm

DISP: Natural Death

HISTO: 1202469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Rectum
* Lung	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Salivary Glands	* Skin	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Parathyroid Gland
* Pituitary Gland			

AUTO PRECLUDES DIAG.

* Gallbladder	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney
* Liver	* Lymph Node, Mesenteric	* Pancreas	* Spleen
* Stomach, Forestomach	* Stomach, Glandular		

OBSERVATIONS

* Bone Marrow	Hypercellularity	Moderate
	Myelofibrosis	Mild
* Ovary	Atrophy	Marked
* Uterus	Hemangiosarcoma	
	Thrombus	Marked

[Thrombus TGLs = 1-8]

PRIMARY CAUSE OF DEATH - Uterus Hemangiosarcoma

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 353

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Mild
* Kidney	Renal Tubule	Hyperplasia	Mild
		Nephropathy	Chronicprogr, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	[Hepatocellular Carcinoma TGLs = 1-11]	Hepatocellular Carcinoma	
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 354

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	[Hepatocellular Carcinoma TGLs = 1-11]	Hepatocellular Carcinoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Minimal
* Nose		Eosinophilic Material	Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 355

TRT#: 8

SEX: Female

DAY ON TEST: 598

DOSE: 10000 ppm

DISP: Natural Death

HISTO: 1202472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Heart	* Islets, Pancreatic
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

MISSING

* Lymph Node, Mesenteric * Thymus

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	Minimal
* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Moderate
* Liver		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 2,3-12]			
* Lung		Histiocytic Sarcoma	
Lymph Node	Mediastinal	Histiocytic Sarcoma	
* Lymph Node, Mandibular		Atrophy	Moderate
* Ovary		Histiocytic Sarcoma	
* Spleen	White Pulp	Atrophy	Marked
		Extramedullary Hematopoiesis	Moderate
* Urinary Bladder		Histiocytic Sarcoma	
* Uterus		Histiocytic Sarcoma	
[Histiocytic Sarcoma TGLs = 1-11]			

PRIMARY CAUSE OF DEATH - Uterus Histiocytic Sarcoma

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 356

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202473

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Nose		Eosinophilic Material	Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 357

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Nose	Respirat Epith	Accumulation, Hyaline Droplet	Mild
* Ovary		Cyst	
	[Cyst TGLs = 1-8]		
* Spleen		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 358

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hypocellularity	Moderate
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Nose	Olfactory Epi	Metaplasia	Respiratory, Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 359

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Adrenal Medulla		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 360

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 361

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
		Hyperplasia	Focal, Mild
* Bone Marrow		Hypocellularity	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 362

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric	* Parathyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Nose		Eosinophilic Material	Minimal
	Respirat Epith	Inflammation	Suppurative, Minimal
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphocyte, Mild
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 363

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Ovary		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 364

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
	[Lymphoma Malignant TGLs = 2-5]	Lymphoma Malignant	
* Liver	Hepatocyte	Nephropathy	Chronicprogr, Minimal
		Cytoplasmic Alteration	Minimal
* Lung	[Alveolar/Bronchiolar Adenoma TGLs = 3-11]	Lymphoma Malignant	
		Alveolar/Bronchiolar Adenoma	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Ovary		Atrophy	Minimal
* Spleen		Lymphoma Malignant	
		Pigment	Minimal
* Thymus		Lymphoma Malignant	
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	[Hyperplasia TGLs = 1-8]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 365

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202482

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Ovary		Cyst	
[Cyst TGLs = 1-8]			
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 366

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone Marrow		Hypocellularity	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Ovary		Atrophy	Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 367

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lung		Alveolar/Bronchiolar Carcinoma	
		Carcinoma	Metastatic (Lung)
Note: Intravascular metastasis on slide 11.			
	[Alveolar/Bronchiolar Carcinoma TGLs = 1-11]		
* Ovary		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 368

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202485

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Marked
* Spleen		Hyperplasia	Lymphocyte, Moderate

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 369

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202486

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Ovary		Atrophy	Marked
* Spleen		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Myometrium	Hyperplasia	Mild

[Hyperplasia TGLs = 1-11]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 370

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202487

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	[Lymphoma Malignant TGLs = 2-12]	Lymphoma Malignant	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Marked
* Ovary		Atrophy	Moderate
* Pancreas		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 371

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphocyte, Marked

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 372

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202489

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Inflammation	Focal, Minimal
		Leiomyosarcoma	Metastatic (Uterus)
* Spleen		Extramedullary Hematopoiesis	Mild
		Hyperplasia	Lymphocyte, Moderate
* Uterus		Leiomyosarcoma	

[Leiomyosarcoma TGLs = 1-11]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 373

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Bone		Fibro-Osseous Lesion	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lymph Node, Mesenteric		Atrophy	Moderate
* Nose	Respirat Epith	Cyst	
* Ovary		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 374

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lung	Alveolar Epith	Hyperplasia	Mild
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Moderate
* Spleen		Hyperplasia	Lymphocyte, Marked

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 375

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Spleen		Hyperplasia	Lymphocyte, Moderate
* Thymus		Hyperplasia	Lymphoid, Mild
* Urinary Bladder		Infiltration Cellular	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 376

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Blood Vessel		Inflammation	Chronic Active, Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 377

TRT#: 8

SEX: Female

DAY ON TEST: 708

DOSE: 10000 ppm

DISP: Natural Death

HISTO: 1202494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Thymus
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Moderate
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	[Hepatocellular Adenoma TGLs = 3-13]	Hepatocellular Adenoma	
	Mesentery	Fibrous Histiocytoma	Metastatic (Skin)
* Ovary		Cyst	
* Skin	Subcut Tiss	Fibrous Histiocytoma	Multiple
	[Fibrous Histiocytoma TGLs = 1,2-11+12]		
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrous Histiocytoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 378

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Heart	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lung	* 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	Mild
* Harderian Gland		Adenoma	
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
		Infiltration Cellular	Plasma Cell, Moderate
* Ovary		Atrophy	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 379

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Carcinoma	
		Inflammation	Focal, Minimal
	[Hepatocellular Carcinoma TGLs = 1-11]		
* Lung		Hepatocellular Carcinoma	Metastatic (Liver)
* Nose	Respirat Epith	Hyperplasia	Minimal
* Ovary		Atrophy	Mild
* Spleen		Extramedullary Hematopoiesis	Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 380

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland	* Thyroid Gland
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OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Harderian Gland		Hyperplasia	Marked
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphocyte, Moderate
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Marked

[Hyperplasia TGLs = 1-8]

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 381

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Inflammation	Focal, Minimal
* Ovary		Atrophy	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 382

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202499

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Intestine Small, Jejunum		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 4-13]		
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
Lymph Node	Pancreatic	Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 2-12]		
* Lymph Node, Mesenteric		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 1-11]		
* Spleen		Lymphoma Malignant	
[Lymphoma Malignant	TGLs = 3-5]		
* Stomach, Glandular	Epithelium	Cyst	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 383

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Blood Vessel		Inflammation	Chronic Active, Minimal
Note: Intestine/mesentery affected.			
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Mild
* Nose	Respirat Epith	Cyst	
* Spleen		Hyperplasia	Lymphocyte, Moderate
		Infiltration Cellular	Histiocyte, Mild
		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 384

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	[Hepatocellular Adenoma TGLs = 1-11]	Hepatocellular Adenoma	
* Lymph Node, Mesenteric		Dilation	Mild
		Extramedullary Hematopoiesis	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	[Hyperplasia TGLs = 2-12]		

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 385

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202502

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Mixed Cell Focus	
Lymph Node	Pancreatic	Lymphoma Malignant	
* Lymph Node, Mandibular		Hyperplasia	Lymphoid, Mild
* Spleen		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 386

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202503

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Pancreas	Duct	Cyst	
* Spleen		Hyperplasia	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 387

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202504

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Clitoral Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Fibro-Osseous Lesion	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lymph Node, Mesenteric		Atrophy	Moderate
* Ovary		Atrophy	Mild
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 388

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202505

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
Mesentery		Hemorrhage	Marked
Note: Chronic hematoma.			
[Hemorrhage TGLs = 2-12]			
* Spleen		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
[Hyperplasia TGLs = 1-11]			

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 389

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202506

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lung		Inflammation	Granulomatous, Mild
* Ovary		Atrophy	Mild
* Spleen		Angiectasis	Mild
		Lymphoma Malignant	
	[Lymphoma Malignant TGLs = 1-11]		
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 390

TRT#: 8

SEX: Female

DAY ON TEST: 729

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202507

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Inflammation	Focal, Minimal
* Ovary		Atrophy	Moderate
* Spleen		Hyperplasia	Lymphocyte, Mild
* Stomach, Forestomach		Squamous Cell Papilloma	

[Squamous Cell Papilloma TGLs = 1-11]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 391

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202508

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Blood Vessel		Inflammation	Chronic Active, Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	[Hepatocellular Adenoma TGLs = 1-11]	Hepatocellular Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 392

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Inflammation	Focal, Minimal
* Lymph Node, Mesenteric		Lymphoma Malignant	
* Spleen		Lymphoma Malignant	

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 393

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Bone		Osteosarcoma	
	[Osteosarcoma TGLs = 2-11]		
* Intestine Small, Jejunum	Peyers Patch	Hyperplasia	Lymphocyte, Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
		Osteosarcoma	Metastatic (Bone)
	[Osteosarcoma TGLs = 3-12]		
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Lung		Osteosarcoma	Metastatic (Bone)
	[Osteosarcoma TGLs = 1-4]		
* Ovary		Atrophy	Mild
* Spleen		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 394

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202511

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]		
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Mild
* Nose	Glands	Inflammation	Suppurative, Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 395

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Extramedullary Hematopoiesis	Mild
	Subcapsular	Hyperplasia	Moderate
Blood Vessel			
Note: Heart, kidneys, urinary bladder, and gastrointestinal tract affected.			
* Bone Marrow		Hypercellularity	Marked
* Harderian Gland		Adenoma	
* Heart		Cardiomyopathy	Moderate
		Infiltration Cellular	Mixed Cell, Mild
	[Cardiomyopathy TGLs = 5-4]		
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Extramedullary Hematopoiesis	Mild
	[Extramedullary Hematopoiesis TGLs = 4-4+5+6]		
* Lung		Infiltration Cellular	Lymphocyte, Mild
Lymph Node	Lumbar	Hyperplasia	Lymphoid, Mild
	[Hyperplasia TGLs = 7-13]		
* Lymph Node, Mesenteric		Extramedullary Hematopoiesis	Mild
	[Extramedullary Hematopoiesis TGLs = 6-6]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-11]		
* Ovary		Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Dibutyl Phthalate

CAS Number: 84-74-2

Date Report Requested: 06/04/2018

Time Report Requested: 09:08:00

First Dose M/F: 08/17/10 / 08/16/10

Lab: BAT

ANIMAL ID: 395

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202512

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen

Hemangiosarcoma

Thrombus

Moderate

* Thymus

Atrophy

Mild

* Uterus

Angiectasis

Mild

[Angiectasis TGLs = 3-12]

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 396

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202513

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* Gallbladder	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* 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	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Cyst	
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	[Hepatocellular Adenoma TGLs = 1-11]	Hepatocellular Adenoma	
* Lymph Node, Mesenteric		Hyperplasia	Lymphocyte, Moderate
		Infiltration Cellular	Plasma Cell, Eosinophil, Mild
* Ovary		Atrophy	Minimal
	Interstit Cell	Hyperplasia	Mild
* Spleen		Hyperplasia	Lymphocyte, Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 397

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
* Harderian Gland		Adenoma	
[Adenoma TGLs = 1-10]			
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Ovary		Atrophy	Mild
	Interstit Cell	Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
 Test Type: CHRONIC
 Route: DOSED FEED
 Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
 Dibutyl Phthalate
 CAS Number: 84-74-2

Date Report Requested: 06/04/2018
 Time Report Requested: 09:08:00
 First Dose M/F: 08/17/10 / 08/16/10
 Lab: BAT

ANIMAL ID: 398

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202515

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Gallbladder
* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* 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	Mild
* Bone		Fibro-Osseous Lesion	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Bile Duct	Accumulation, Hyaline Droplet	Mild
	Hepatocyte	Cytoplasmic Alteration	Minimal
	[Hepatocellular Carcinoma TGLs = 1-11]	Hepatocellular Carcinoma	
* Lymph Node, Mesenteric		Infiltration Cellular	Plasma Cell, Marked
* Ovary		Cyst	
	[Cyst TGLs = 2-8]		
* Spleen		Extramedullary Hematopoiesis	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Inflammation	Chronic Active, Mild
	[Inflammation TGLs = 3-12]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 399

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Hyperplasia	Lymphocyte, Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild

Experiment Number: 10987 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: MICE/B6C3F1/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Dibutyl Phthalate
CAS Number: 84-74-2

Date Report Requested: 06/04/2018
Time Report Requested: 09:08:00
First Dose M/F: 08/17/10 / 08/16/10
Lab: BAT

ANIMAL ID: 400

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm

DISP: Terminal Sacrifice

HISTO: 1202517

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Adrenal Cortex	Subcapsular	Hyperplasia	Mild
Blood Vessel		Inflammation	Chronic Active, Moderate
Note: Blood vessels in brain, heart, kidneys, mesentery, stomach, and urinary bladder affected.			
* Bone		Fibro-Osseous Lesion	Mild
* Brain		Gliosis	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Renal Tubule	Hyperplasia	Minimal
		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
		Eosinophilic Focus	
		Hepatocellular Adenoma	
	[Hepatocellular Adenoma TGLs = 1-11]		
* Spleen		Extramedullary Hematopoiesis	Moderate
		Pigment	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

*** END OF REPORT ***