

Experiment Number: 10260 - 01
Test Type: Chronic PN
Route: DOSED FEED
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
2-Hydroxy-4-methoxybenzophenone
CAS Number: 131-57-7

Date Report Requested: 12/17/2019
Time Report Requested: 15:52:30
First Dose M/F: 11/08/10 / 11/09/10
Lab: BAT

Final 3 - Core Only

NTP Study Number:	C10260		
Lock Date:	07/22/2014		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	25021 TSAC	25020 NATD	25019 MSAC
Removal Date Range:	ALL		
Treatment Groups:	Include ALL		
Study Gender:	Both		
TDMSE Version:	3.0.2.3_002		
PWG Approval Date:	10/18/2016		

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Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Pituitary Gland	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Preputial Gland	Duct	Carcinoma	
* Prostate		Inflammation	Suppurative, Minimal
* Skin	Subcut Tiss	Lipoma	
	[Lipoma TGLs = 1-17]		
* Testes	Interstit Cell	Adenoma	
	Arteriole	Necrosis	Fibrinoid, Minimal

* PROTOCOL REQUIRED TISSUE

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Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203064

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
	Schwann Cell	Hyperplasia	Mild
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Cyst Epithelial Inclusion	
	[Cyst Epithelial Inclusion TGLs = 1-17]		
* Testes	Germinal Epith	Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

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First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|----------------------------------|-------------------------------------|-------------------------------|----------------------|
| * Adrenal Cortex | | Adenoma | |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| | | Pheochromocytoma Benign | |
| * Epididymis | | Hypospermia | Marked |
| Note: Hypospermia is unilateral. | | | |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Skin | | Hyperkeratosis | Moderate |
| | | Keratoacanthoma | |
| | [Hyperkeratosis TGLs = 1-17,3-19] | | |
| | [Keratoacanthoma TGLs = 2-18] | | |
| * Testes | Germinal Epith | Atrophy | Moderate |
| | Arteriole | Necrosis | Fibrinoid, Moderate |

Note: Germinal epithelium atrophy is unilateral.

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First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|---|-------------------------------|-----------------------|
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| | [Pheochromocytoma Benign TGLs = 1-11] | | |
| * Heart | | Cardiomyopathy | Minimal |
| | Schwann Cell | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Hyperplasia | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Thyroid Gland | C Cell | Hyperplasia | Moderate |

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Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

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Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Heart
- * Islets, Pancreatic
- * Kidney
- * Liver
- * Nose
- * Pancreas
- * Parathyroid Gland
- Skeletal Muscle
- Spinal Cord
- Note: Lumbar spinal cord is affected.
- * Spleen
- Hypertrophy
- Cardiomyopathy
- Adenoma
- Nephropathy
- Clear Cell Focus
- Accumulation, Hyaline Droplet
- Adenoma
- Inflammation
- Inflammation
- Hyperplasia
- Degeneration
- Degeneration
- Pigment
- Focal, Mild
- Minimal
- Chronicprogr, Mild
- Minimal
- Chronic Active, Minimal
- Chronic Active, Minimal
- Minimal
- Moderate
- Mild
- Mild

* PROTOCOL REQUIRED TISSUE

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Species/Strain: RATS/HSD

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Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203069

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * Adrenal Cortex | Blood Vessel | * Bone | * Brain |
| * Epididymis | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Islets, Pancreatic | Lymph Node | * Lymph Node, Mandibular |
| * Mammary Gland | * Nose | * Preputial Gland | * Salivary Glands |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|----------------------------|---|------------------|---------------------------------------|
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Intestine Small, Ileum | | Adenocarcinoma | Metastatic (Intestine Small, Jejunum) |
| * Intestine Small, Jejunum | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 2-18] | | |
| * Kidney | Pelvis | Inflammation | Suppurative, Minimal |
| | | Nephropathy | Chronicprogr, Mild |
| * Liver | Hepatocyte | Hypertrophy | Mild |
| * Lung | | Adenocarcinoma | Metastatic (Intestine Small, Jejunum) |
| | Lymph Node, Mediastinal | Adenocarcinoma | Metastatic (Intestine Small, Jejunum) |
| | Note: TGL-3 is mediastinal lymph node, not thymus | | |
| | [Adenocarcinoma TGLs = 3-6] | | |
| * Lymph Node, Mesenteric | | Adenocarcinoma | Metastatic (Intestine Small, Jejunum) |
| * Pancreas | Acinus | Atrophy | Mild |
| | Acinus | Hyperplasia | Mild |
| * Parathyroid Gland | | Hyperplasia | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 4-11] | | |
| * Prostate | | Inflammation | Suppurative, Moderate |
| * Seminal Vesicle | | Adenocarcinoma | Metastatic (Intestine Small, Jejunum) |

* PROTOCOL REQUIRED TISSUE

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Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203069

ORGAN AND ACCOUNTABLE SITE STATUS

* Skin

Subcut Tiss

Lipoma

[Lipoma TGLs = 1-17]

* Spleen

Extramedullary Hematopoiesis

Mild

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Lab: BAT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 673

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203070

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|---------------------------|--------------------------|----------------------------|
| Blood Vessel | * Bone | * Bone Marrow | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Pancreas | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-----------------------------|----------------------------|---------------------------|----------------------|
| * Adrenal Cortex | | Adenoma | |
| | | Vacuolization Cytoplasmic | Minimal |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Brain | | Necrosis | Mild |
| * Epididymis | | Hypospermia | Marked |
| * Intestine Small, Duodenum | Artery | Inflammation | Chronic Active, Mild |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8] | | |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Spleen | White Pulp | Atrophy | Moderate |
| * Testes | Germinal Epith | Atrophy | Marked |
| | Arteriole | Necrosis | Fibrinoid, Moderate |

PRIMARY CAUSE OF DEATH

- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

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Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 694

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex Note: Focal hyperplasia is partially necrotic.		Hyperplasia	Focal, Moderate
* Heart		Cardiomyopathy	Mild
* Kidney [Nephropathy TGLs = 1-8]		Nephropathy	Chronicprogr, Marked
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Arteriole	Inflammation	Chronic Active, Mild
	Artery	Inflammation	Chronic Active, Mild
* Parathyroid Gland		Hyperplasia	Marked
Penis [Edema TGLs = 2-17]		Edema	Mild
		Inflammation	Chronic Active, Mild
* Spleen		Pigment	Mild
* Testes	Germinal Epith	Atrophy	Minimal
	Arteriole	Necrosis	Fibrinoid, Mild
* Thymus		Atrophy	Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

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Route: DOSED FEED

Species/Strain: RATS/HSD

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Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Epididymis
* Esophagus	* Eye	* 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	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Mild
* Brain		Granular Cell Tumor Benign	
* Heart		Cardiomyopathy	Minimal
		Infiltration Cellular	Mononuclear CI, Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 11

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203073

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|--------------------------|-----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Trachea | * Urinary Bladder | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|---------------------------|--------------------------------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 2-7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Hyperplasia | Marked |
| * Parathyroid Gland | | Hyperplasia | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Skin | | Keratoacanthoma | |
| | [Keratoacanthoma TGLs = 1-17] | | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| | C Cell | Hyperplasia | Marked |

* PROTOCOL REQUIRED TISSUE

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Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

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First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Malignant	
	[Pheochromocytoma Malignant TGLs = 4-19]		
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronicprogr, Marked
	Transit Epithe	Papilloma	
	[Nephropathy TGLs = 3-8,18]		
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolus	Infiltration Cellular	Mixed Cell, Moderate
Lymph Node	Lumbar	Ectasia	Moderate
	[Ectasia TGLs = 5-20]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Parathyroid Gland		Hyperplasia	Marked
Peripheral Nerve	Trigeminal	Degeneration	Minimal
	Axon	Degeneration	Minimal
	Sciatic	Degeneration	Minimal
* Skin	Subcut Tiss	Fibroma	
	[Fibroma TGLs = 2-17]		
Spinal Cord	Axon	Degeneration	Minimal
* Testes	Germinal Epith	Atrophy	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 14

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203076

ORGAN AND ACCOUNTABLE SITE STATUS

Arteriole

Necrosis

Fibrinoid, Moderate

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 15

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* 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	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Moderate
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
	[Adenocarcinoma TGLs = 2-18]		
	[Fibroadenoma TGLs = 1-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Spleen		Extramedullary Hematopoiesis	Moderate
* Thyroid Gland	C Cell	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 16

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203078

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Hyperplasia	Moderate
* Epididymis	Artery	Inflammation	Chronic Active, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Marked
* Liver		Clear Cell Focus	
* Pancreas	Acinus	Hyperplasia	Minimal
	Artery	Inflammation	Chronic Active, Mild
	Artery	Necrosis	Mild
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Pigment	Minimal
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 17

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| 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 | * Mammary Gland |
| * Pancreas | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---------------------|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Parathyroid Gland | | Hyperplasia | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 18

TRT#: 1

SEX: Male

DAY ON TEST: 680

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---------------------|----------------------------|-------------------------------|----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8] | | |
| * Lung | Interstitialium | Fibrosis | Minimal |
| | Alveolus | Hemorrhage | Mild |
| | Alveolus | Infiltration Cellular | Mixed Cell, Marked |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Mild |
| | Artery | Inflammation | Chronic Active, Mild |
| | Arteriole | Necrosis | Fibrinoid, Mild |
| | Artery | Necrosis | Mild |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Intermed | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Testes | Arteriole | Necrosis | Fibrinoid, Mild |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 19

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203081

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|--------------------------|-----------------------------|
| Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---------------------------|-------------------------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Adenoma | Multiple |
| | [Adenoma TGLs = 3-18, 4-19] | | |
| * Parathyroid Gland | | Hyperplasia | Mild |
| * Pituitary Gland | Pars Intermed | Adenoma | |
| * Skin | | Inflammation | Chronic Active, Marked |
| | [Inflammation TGLs = 1-17] | | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 20

TRT#: 1

SEX: Male

DAY ON TEST: 670

DOSE: 0 ppm Male

DISP: Natural Death

HISTO: 1203082

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Blood Vessel | * Bone | * Brain | * Epididymis |
| * Esophagus | * Eye | * 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 | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|-------------------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Skin | Subcut Tiss | Fibroma | |
| | [Fibroma TGLs = 1-17] | | |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | C Cell | Adenoma | |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 21

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203083

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|---------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| | | Schwannoma Malignant | |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Acinus | Atrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 22

TRT#: 1

SEX: Male

DAY ON TEST: 675

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Epididymis
- * Eye
- * Heart
- * Kidney
- [Nephropathy TGLs = 1-8]
- * Liver
- * Lung
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Spleen
- * Testes
- * Thymus
- Adenoma
- Hypercellularity
- Hypospermia
- Inflammation
- Cornea
- Cardiomyopathy
- Nephropathy
- Extramedullary Hematopoiesis
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Atrophy
- Inflammation
- Hyperplasia
- Extramedullary Hematopoiesis
- Atrophy
- Necrosis
- Atrophy
- Mild
- Marked
- Chronic Active, Mild
- Mild
- Chronicprogr, Marked
- Minimal
- Histiocyte, Mild
- Moderate
- Minimal
- Chronic Active, Minimal
- Mild
- Mild
- Marked
- Fibrinoid, Moderate
- Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 23

TRT#: 1

SEX: Male

DAY ON TEST: 709

DOSE: 0 ppm Male

DISP: Natural Death

HISTO: 1203085

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Heart
- * Kidney
 - [Nephropathy TGLs = 2-8]
- * Liver
- * Lung
 - [Infiltration Cellular TGLs = 3-6,7]
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Spleen
- * Stomach, Glandular
- * Testes
- * Thymus
- Hyperplasia
- Cardiomyopathy
- Nephropathy
- Bile Duct
- Alveolus
- Acinus
- Pars Distalis
- White Pulp
- Germinal Epith
- Arteriole
- Hyperplasia
- Hyperplasia
- Hyperplasia
- Atrophy
- Pigment
- Mineral
- Atrophy
- Necrosis
- Atrophy
- Focal, Minimal
- Minimal
- Chronicprogr, Marked
- Minimal
- Histiocyte, Minimal
- Mild
- Marked
- Minimal
- Marked
- Moderate
- Mild
- Marked
- Fibrinoid, Moderate
- Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 724

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203087

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Bone Marrow	* Brain
* Epididymis	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	Skeletal Muscle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Minimal
	[Pheochromocytoma Benign TGLs = 1-11]	Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 2-8]		
* Liver		Eosinophilic Focus	
	Bile Duct	Fatty Change	Focal, Mild
		Hyperplasia	Minimal
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Seminal Vesicle		Inflammation	Suppurative, Minimal
* Spleen		Extramedullary Hematopoiesis	Mild
* Testes	Arteriole	Necrosis	Fibrinoid, Mild
* Thymus		Atrophy	Marked
* Urinary Bladder		Inflammation	Suppurative, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 25

TRT#: 1

SEX: Male

DAY ON TEST: 724

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203087

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Kidney Nephropathy

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 27

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203089

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---------------------|--|-------------------------------|----------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| | | Pheochromocytoma Malignant | |
| | [Pheochromocytoma Malignant TGLs = 1-11] | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 2-8] | | |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| Mesentery | Artery | Inflammation | Chronic Active, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Artery | Inflammation | Chronic Active, Mild |
| | [Inflammation TGLs = 3-17] | | |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Testes | Arteriole | Necrosis | Fibrinoid, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 28

TRT#: 1

SEX: Male

DAY ON TEST: 626

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203090

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Bone Marrow
- * Heart
- * Kidney
- * Liver
- * Lung
- * Mammary Gland
- * Nose
- * Spleen
- [Adenocarcinoma TGLs = 2-6, 3-7, 4-18, 5-19]
- [Adenocarcinoma TGLs = 1-17]
- Olfactory Epi
- Hypercellularity
- Adenocarcinoma
- Cardiomyopathy
- Nephropathy
- Extramedullary Hematopoiesis
- Adenocarcinoma
- Adenocarcinoma
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Marked
- Metastatic (Mammary Gland)
- Minimal
- Chronicprogr, Mild
- Minimal
- Metastatic (Mammary Gland)
- Minimal
- Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 29

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 31

TRT#: 1

SEX: Male

DAY ON TEST: 540

DOSE: 0 ppm Male

DISP: Natural Death

HISTO: 1203093

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Liver | * 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 |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|----------------------|---------------|-------------------------------|-----------------------|
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Spleen | | Pigment | Mild |

PRIMARY CAUSE OF DEATH - Islets, Pancreatic Adenoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 32

TRT#: 1

SEX: Male

DAY ON TEST: 709

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203094

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| Blood Vessel | * Bone | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Mammary Gland | * Parathyroid Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Hypercellularity | Mild |
| * Brain | | Hemorrhage | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| * Lung | | Hemorrhage | Minimal |
| Lymph Node | Lumbar | Ectasia | Marked |
| [Ectasia TGLs = 1-17] | | | |
| * Lymph Node, Mandibular | | Congestion | Moderate |
| * Lymph Node, Mesenteric | | Congestion | Moderate |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Atrophy | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 33

TRT#: 1

SEX: Male

DAY ON TEST: 715

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | 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 | * Islets, Pancreatic |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|-----------------------|-------------------------------|------------------------|
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Skin | | Ulcer | Mild |
| | [Ulcer TGLs = 1-17] | | |
| * Spleen | | Pigment | Minimal |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 34

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203096

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------------|---------------|-------------------------------|------------------------|
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 36

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203098

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Acinus	Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Minimal
* Spleen		Pigment	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 37

TRT#: 1

SEX: Male

DAY ON TEST: 692

DOSE: 0 ppm Male

DISP: Natural Death

HISTO: 1203099

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Heart
- * Kidney
- * Nose
- * Parathyroid Gland
- * Spleen
- * Thymus
- * Thyroid Gland
- Olfactory Epi
- C Cell
- Hyperplasia
- Hypertrophy
- Cardiomyopathy
- Nephropathy
- Accumulation, Hyaline Droplet
- Carcinoma
- Hyperplasia
- Pigment
- Atrophy
- Carcinoma
- Carcinoma
- Focal, Mild
- Focal, Mild
- Minimal
- Chronicprogr, Moderate
- Moderate
- Metastatic (Thyroid Gland)
- Minimal
- Minimal
- Moderate
- Metastatic (Thyroid Gland)

[Carcinoma TGLs = 1-11]

PRIMARY CAUSE OF DEATH - Thyroid Gland C Cell Carcinoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 38

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Bone Marrow |
| * 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 |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|----------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Moderate |
| * Brain | | Granular Cell Tumor Benign | |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Acinus | Hyperplasia | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| * Testes | Germinal Epith | Atrophy | Minimal |
| * Thyroid Gland | C Cell | Hyperplasia | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 39

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * 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 | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| | | Pheochromocytoma Benign | |
| * Eye | Cornea | Inflammation | Chronic Active, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Dilation | Mild |
| | Bile Duct | Hyperplasia | Minimal |
| | [Dilation TGLs = 1-17] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Artery | Inflammation | Chronic Active, Moderate |
| | Artery | Necrosis | Moderate |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Mild |
| * Testes | Arteriole | Necrosis | Fibrinoid, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 40

TRT#: 1

SEX: Male

DAY ON TEST: 724

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203102

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| Blood Vessel | * Bone | * Brain | * Epididymis |
| * Esophagus | * 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 | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|---------------------|---|------------------------------|--------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Moderate |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Bone Marrow | | Hypercellularity | Marked |
| * Eye | Bilateral, Cornea | Inflammation | Chronic Active, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| * Liver | | Eosinophilic Focus | |
| | | Extramedullary Hematopoiesis | Minimal |
| * Pancreas | Acinus | Hyperplasia | Marked |
| | Artery | Inflammation | Chronic Active, Moderate |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 4-11] | | |
| * Skin | Subcut Tiss | Fibroma | |
| | [Fibroma TGLs = 1-17] | | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| | [Extramedullary Hematopoiesis TGLs = 2-8, 3-18] | | |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 41

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203103

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|---------------------|----------------------------|-------------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8] | | |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Acinus | Hyperplasia | Moderate |
| | Artery | Inflammation | Chronic Active, Mild |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Pigment | Mild |
| * Testes | Arteriole | Necrosis | Fibrinoid, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 42

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203104

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|-----------------------------|--------------------------|
| Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Eye | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---------------------------|---------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Pancreas | Acinus | Hyperplasia | Minimal |
| * Parathyroid Gland | | Hyperplasia | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 43

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Natural Death

HISTO: 1203105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Heart
- * Kidney
- * Nose
- * Pituitary Gland
- * Thymus
- Hyperplasia
- Hypercellularity
- Cardiomyopathy
- Nephropathy
- Accumulation, Hyaline Droplet
- Adenoma
- Atrophy
- Focal, Mild
- Mild
- Mild
- Chronicprogr, Moderate
- Minimal
- Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 44

TRT#: 1

SEX: Male

DAY ON TEST: 508

DOSE: 0 ppm Male

DISP: Natural Death

HISTO: 1203106

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Liver | * 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 |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------|---------------|-------------------------------|------------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | | Inflammation | Granulomatous, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Spleen | | Pigment | Moderate |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 45

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203107

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Moderate
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Mammary Gland	Bile Duct	Hyperplasia	Mild
	[Fibroadenoma TGLs = 1-17]	Fibroadenoma	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Artery	Inflammation	Chronic Active, Mild
* Testes	Arteriole	Necrosis	Fibrinoid, Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 46

TRT#: 1

SEX: Male

DAY ON TEST: 715

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203108

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Preputial Gland | * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Parathyroid Gland | | Hyperplasia | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Prostate | | Inflammation | Suppurative, Mild |
| [Inflammation TGLs = 2-16] | | | |
| * Skin | | Inflammation | Chronic Active, Mild |
| [Inflammation TGLs = 1-17] | | | |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Skin Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Medulla
 - [Pheochromocytoma Benign TGLs = 6-11]
- * Epididymis
 - [Hypospermia TGLs = 8-14]
- * Heart
 - [Hypertrophy TGLs = 4-10]
- * Kidney
 - [Nephropathy TGLs = 3-8]
- * Liver
 - [Bile Duct Hepatocyte]
- * Lung
 - [Alveolus]
- * Pancreas
 - [Acinus]
- * Parathyroid Gland
- * Skin
 - [Squamous Cell Papilloma TGLs = 5-18]
- * Spleen
 - [White Pulp]
- * Stomach, Glandular
- * Testes
 - [Germinal Epith]

- Hyperplasia
- Pheochromocytoma Benign
- Hypospermia
- Cardiomyopathy
- Ventricle
- Hypertrophy
- Nephropathy
- Hyperplasia
- Vacuolization Cytoplasmic
- Infiltration Cellular
- Hyperplasia
- Hyperplasia
- Squamous Cell Papilloma
- Atrophy
- Pigment
- Mineral
- Atrophy
- Minimal
- Marked
- Mild
- Moderate
- Chronicprogr, Marked
- Minimal
- Mild
- Histiocyte, Moderate
- Mild
- Marked
- Marked
- Mild
- Mild
- Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 47

TRT#: 1

SEX: Male

DAY ON TEST: 707

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203109

ORGAN AND ACCOUNTABLE SITE STATUS

Arteriole

Necrosis

Fibrinoid, Marked

[Atrophy TGLs = 7-14]

Atrophy

Marked

* Thymus

PRIMARY CAUSE OF DEATH

- Kidney Nephropathy

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 49

TRT#: 1

SEX: Male

DAY ON TEST: 577

DOSE: 0 ppm Male

DISP: Natural Death

HISTO: 1203111

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|--------------------------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Necrosis | Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Moderate |
| | [Cardiomyopathy TGLs = 1-10] | | |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | Portal | Fibrosis | Mild |
| | Hepatocyte | Necrosis | Mild |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Moderate |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Heart Cardiomyopathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 50

TRT#: 1

SEX: Male

DAY ON TEST: 695

DOSE: 0 ppm Male

DISP: Natural Death

HISTO: 1203112

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| Blood Vessel | * Bone | * Brain | * Epididymis |
| * Esophagus | * Eye | * Harderian Gland | * Intestine Large, Cecum |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--|---------------|-------------------------------|----------------------|
| * Adrenal Cortex
[Atrophy TGLs = 2-11] | Bilateral | Atrophy | Moderate |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Hypercellularity | Mild |
| * Heart | | Cardiomyopathy | Mild |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Kidney
[Cyst TGLs = 1-17] | | Cyst | |
| | | Nephropathy | Chronicprogr, Mild |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Acinus | Atrophy | Minimal |
| | Acinus | Hyperplasia | Mild |
| | Artery | Inflammation | Chronic Active, Mild |
| * Pituitary Gland
[Adenoma TGLs = 3-11] | Pars Distalis | Adenoma | |
| * Spleen | White Pulp | Atrophy | Mild |
| | | Pigment | Mild |
| * Testes | Arteriole | Necrosis | Fibrinoid, Minimal |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203113

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Preputial Gland

OBSERVATIONS

- * Heart
 - * Kidney
 - * Liver
 - * Lung
 - * Nose
 - * Pancreas
 - * Pituitary Gland
 - * Prostate
 - * Skin
 - * Spleen
- [Inflammation TGLs = 1-17,2-18]
- Cardiomyopathy
 - Nephropathy
 - Clear Cell Focus
 - Hyperplasia
 - Infiltration Cellular
 - Accumulation, Hyaline Droplet
 - Adenoma
 - Hyperplasia
 - Inflammation
 - Adenoma
 - Inflammation
 - Inflammation
 - Extramedullary Hematopoiesis
 - Pigment
- Minimal
 - Chronicprogr, Mild
 - Minimal
 - Histiocyte, Minimal
 - Minimal
 - Moderate
 - Chronic Active, Minimal
 - Suppurative, Minimal
 - Chronic Active, Moderate
 - Minimal
 - Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Mammary Gland
* Parathyroid Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Malignant	
	[Pheochromocytoma Malignant TGLs = 5-11]		
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
	Serosa	Fibrosis	Mild
	Bile Duct	Hepatodiaphragmatic Nodule	
	[Fibrosis TGLs = 4-19]	Hyperplasia	Minimal
	[Hepatodiaphragmatic Nodule TGLs = 3-12]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Atrophy	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 1-17]		
* Testes		Edema	Moderate
	Interstit Cell	Hyperplasia	Minimal
	[Edema TGLs = 2-18]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 666

DOSE: 0 ppm Male

DISP: Natural Death

HISTO: 1203116

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
* Islets, Pancreatic	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
[Adenoma TGLs = 1-11]			
* Spleen	White Pulp	Atrophy	Mild
		Pigment	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
* Testes	Arteriole	Necrosis	Fibrinoid, Minimal
* Thymus		Atrophy	Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 730

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203117

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Benign	
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Pancreas	Acinus	Hyperplasia	Moderate
	Arteriole	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
Peritoneum		Mesothelioma Malignant	
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
* Testes	Germinal Epith	Atrophy	Marked
		Mesothelioma Malignant	
	[Mesothelioma Malignant TGLs = 2-14,3-17,4-14,5-17,6-14,7-18,8-19]		
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 708

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203119

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | | | |

MISSING

- | | |
|-------------------|----------|
| Coagulating Gland | * Thymus |
|-------------------|----------|

OBSERVATIONS

- | | | | |
|--|----------------|--------------------------------|-------------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Epididymis | | Hypospermia | Marked |
| [Hypospermia TGLs = 2-14] | | | |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| | Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| * Lung | | Alveolar/Bronchiolar Carcinoma | Multiple |
| [Alveolar/Bronchiolar Carcinoma TGLs = 3-18,4-19,5-20] | | | |
| Lymph Node | Mediastinal | Ectasia | Moderate |
| [Ectasia TGLs = 6-17] | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Pigment | Minimal |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| | | Inflammation | Chronic Active, Minimal |
| * Testes | Germinal Epith | Atrophy | Marked |
| [Atrophy TGLs = 1-14] | | | |
| * Thyroid Gland | C Cell | Adenoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 708

DOSE: 0 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203119

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Lung Alveolar/Bronchiolar Carcinoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 731

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203120

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | 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 | * Intestine Small, Jejunum | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--|----------------|-------------------------------|----------------------|
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Epididymis | | Hypospermia | Marked |
| Note: Hypospermia is unilateral. | | | |
| * Islets, Pancreatic | | Adenoma | |
| [Adenoma TGLs = 2-17] | | | |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Adenoma | Multiple |
| [Adenoma TGLs = 2-17] | | | |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Pigment | Minimal |
| * Testes | Germinal Epith | Atrophy | Marked |
| Note: Germinal epithelium atrophy is unilateral. | | | |
| [Atrophy TGLs = 1-14] | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203121

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Esophagus | * Eye | * 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 | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

MISSING

- * Mammary Gland

OBSERVATIONS

- | | | | |
|--|----------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Marked |
| * Epididymis | | Hypospermia | Marked |
| Note: Hypospermia is unilateral. | | | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Pancreas | Acinus | Adenoma | Multiple |
| [Adenoma TGLs = 1-17, 2-18, 3-19] | | | |
| * Parathyroid Gland | | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Testes | Germinal Epith | Atrophy | Marked |
| Note: Germinal epithelium atrophy is unilateral. | | | |
| * Thyroid Gland | C Cell | Hyperplasia | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 729

DOSE: 0 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203122

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------------|-------------------|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Parathyroid Gland | | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| * Thyroid Gland | Bilateral, C Cell | Adenoma | |

[Adenoma TGLs = 1-11]

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 61

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203123

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
		Hypertrophy	Focal, Minimal
* Brain		Glioma Nos	
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 1-6,7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Arteriole	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Pigment	Minimal
* Testes	Arteriole	Necrosis	Fibrinoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 62

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203124

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Moderate
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	[Infiltration Cellular TGLs = 1-6, 2-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Stomach, Forestomach		Cyst	
	[Cyst TGLs = 3-18]		
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 63

TRT#: 3

SEX: Male

DAY ON TEST: 711

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203125

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---------------------|----------------------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8] | | |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Atrophy | Minimal |
| | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Spleen | | Congestion | Minimal |
| | [Congestion TGLs = 2-17] | Pigment | Mild |
| * Testes | Arteriole | Necrosis | Fibrinoid, Mild |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 64

TRT#: 3

SEX: Male

DAY ON TEST: 593

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203126

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Mammary Gland
- * Prostate
- * Stomach, Forestomach
- * Urinary Bladder
- * Bone
- * Eye
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Pancreas
- * Salivary Glands
- * Testes
- * Brain
- * Harderian Gland
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Seminal Vesicle
- * Thyroid Gland
- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Preputial Gland
- * Skin
- * Trachea

OBSERVATIONS

- * Adrenal Medulla
- Blood Vessel
- * Bone Marrow
- * Heart
- * Kidney
- [Nephropathy TGLs = 1-8]
- * Liver
- Bile Duct
- Hepatocyte
- * Lung
- [Infiltration Cellular TGLs = 3-6]
- * Nose
- Parathyroid Gland
- * Spleen
- * Stomach, Glandular
- * Thymus
- Aorta
- Olfactory Epi
- Hyperplasia
- Mineral
- Hypercellularity
- Cardiomyopathy
- Nephropathy
- Eosinophilic Focus
- Hyperplasia
- Vacuolization Cytoplasmic
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Hyperplasia
- Extramedullary Hematopoiesis
- Mineral
- Atrophy
- Mild
- Mild
- Moderate
- Mild
- Chronicprogr, Marked
- Mild
- Mild
- Histocyte, Minimal
- Mild
- Marked
- Marked
- Mild
- Moderate

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 65

TRT#: 3

SEX: Male

DAY ON TEST: 666

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203127

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
 - Angiectasis
 - Hyperplasia
- * Adrenal Medulla
 - Pheochromocytoma Benign
- * Bone Marrow
 - Hypercellularity
- * Heart
 - Atrium
 - Thrombus
- * Kidney
 - [Thrombus TGLs = 2-10]
 - Nephropathy
 - [Nephropathy TGLs = 1-8]
- * Liver
 - Hepatocyte
 - Basophilic Focus
 - Necrosis
- * Lung
 - Alveolus
 - Hemorrhage
- * Nose
 - Olfactory Epi
 - Infiltration Cellular
- * Pancreas
 - Arteriole
 - Accumulation, Hyaline Droplet
 - Artery
 - Inflammation
- * Spleen
 - Extramedullary Hematopoiesis
 - Pigment
- * Testes
 - Germinal Epith
 - Atrophy
 - Arteriole
 - Inflammation
 - Necrosis
- * Thymus
 - Atrophy

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 66

TRT#: 3

SEX: Male

DAY ON TEST: 618

DOSE: 1000 ppm Male

DISP: Natural Death

HISTO: 1203128

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------|----------------|-------------------------------|-------------------------|
| * Bone Marrow | | Hypercellularity | Moderate |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Testes | Germinal Epith | Atrophy | Minimal |
| | Arteriole | Necrosis | Fibrinoid, Moderate |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 67

TRT#: 3

SEX: Male

DAY ON TEST: 592

DOSE: 1000 ppm Male

DISP: Natural Death

HISTO: 1203129

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 |
| * Islets, Pancreatic | * 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 |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------|--|----------------------------|------------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | [Hepatodiaphragmatic Nodule TGLs = 1-17] | | |
| * Spleen | | Pigment | Moderate |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 68

TRT#: 3

SEX: Male

DAY ON TEST: 683

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203130

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Bone Marrow
- * Brain
- * Eye
- * Harderian Gland
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Lung
- * Lymph Node, Mandibular
- * Pancreas
- * Parathyroid Gland
- * Preputial Gland
- * Salivary Glands
- * Stomach, Forestomach
- * Stomach, Glandular
- * Urinary Bladder
- Blood Vessel
- * Epididymis
- * Intestine Large, Cecum
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- Peripheral Nerve
- * Skin
- * Thyroid Gland
- * Bone
- * Esophagus
- * Intestine Large, Rectum
- * Liver
- * Mammary Gland
- * Pituitary Gland
- Spinal Cord
- * Trachea

OBSERVATIONS

- * Heart
- * Intestine Large, Colon
- * Islets, Pancreatic
- * Kidney
- * Nose
- * Prostate
- * Seminal Vesicle
- * Spleen
- * Testes
- * Thymus
- Cardiomyopathy
- Parasite Metazoan
- Adenoma
- Nephropathy
- Accumulation, Hyaline Droplet
- Inflammation
- Inflammation
- Extramedullary Hematopoiesis
- Pigment
- Atrophy
- Atrophy
- Minimal
- Chronicprogr, Mild
- Minimal
- Suppurative, Moderate
- Suppurative, Moderate
- Minimal
- Mild
- Mild
- Moderate

PRIMARY CAUSE OF DEATH - Islets, Pancreatic Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 69

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203131

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Acinus	Adenoma	
	Acinus	Cyst	
	Artery	Inflammation	Chronic Active, Minimal
	[Adenoma TGLs = 3-19,4-20,5-21]		
	[Cyst TGLs = 1-17]		
* Parathyroid Gland		Hyperplasia	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Pigment	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 70

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203132

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 |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Pigment | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 71

TRT#: 3

SEX: Male

DAY ON TEST: 640

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203133

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
 - Hyperplasia
 - Focal, Mild
- Blood Vessel
 - Hypertrophy
 - Focal, Minimal
- * Bone Marrow
 - Mineral
 - Moderate
- * Epididymis
 - Hypercellularity
 - Minimal
- * Heart
 - Hypospermia
 - Marked
- * Kidney
 - Cardiomyopathy
 - Mild
 - Nephropathy
 - Chronicprogr, Marked
- [Nephropathy TGLs = 1-8]
- * Liver
 - Hepatocyte
 - Eosinophilic Focus
 - Vacuolization Cytoplasmic
 - Mild
- * Nose
 - Olfactory Epi
 - Accumulation, Hyaline Droplet
 - Minimal
- * Pancreas
 - Acinus
 - Adenoma
 - Multiple
 - Acinus
 - Hyperplasia
 - Moderate
 - Arteriole
 - Inflammation
 - Chronic Active, Mild
 - Artery
 - Inflammation
 - Chronic Active, Minimal
 - Hyperplasia
 - Marked
- * Parathyroid Gland
 - Hyperplasia
 - Marked
- * Spleen
 - Extramedullary Hematopoiesis
 - Moderate
- * Stomach, Glandular
 - Mineral
 - Moderate
- * Testes
 - Germinal Epith
 - Atrophy
 - Marked
- * Thymus
 - Atrophy
 - Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 72

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203134

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 |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Pancreas | * Parathyroid Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|---------------|-------------------------------|-----------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Hyperplasia | Moderate |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Hyperplasia | Moderate |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 73

TRT#: 3

SEX: Male

DAY ON TEST: 239

DOSE: 1000 ppm Male

DISP: Natural Death

HISTO: 1203135

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * 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 | * Islets, Pancreatic |
| * Liver | * 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 | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|--|------------|----------------|-----------------------|
| Blood Vessel | Aorta | Hemorrhage | Moderate |
| Note: The aorta is torn where it exits the heart base. | | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Lung | | Hemorrhage | Moderate |
| | | Inflammation | Suppurative, Mild |
| | | Necrosis | Minimal |
| [Hemorrhage TGLs = 1-17] | | | |
| * Spleen | White Pulp | Atrophy | Marked |
| | | Pigment | Mild |

PRIMARY CAUSE OF DEATH - Blood Vessel Aorta Hemorrhage

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 74

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203136

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * 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 | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|----------------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Cyst | |
| | | Hyperplasia | Minimal |
| | | Nephropathy | Chronicprogr, Mild |
| * Liver | [Cyst TGLs = 1-17] | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Pigment | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 75

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203137

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---------------------------|---------------|-------------------------------|----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | Pelvis | Inflammation | Suppurative, Mild |
| | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Hyperplasia | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Skin | Epidermis | Hyperplasia | Mild |
| | | Inflammation | Chronic Active, Mild |

[Hyperplasia TGLs = 1-17]

[Inflammation TGLs = 1-17]

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 715

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203138

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Esophagus
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Trachea
- Blood Vessel
- * Eye
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Mammary Gland
- * Stomach, Forestomach
- * Bone
- * Harderian Gland
- * Intestine Small, Duodenum
- * Liver
- * Pituitary Gland
- * Stomach, Glandular
- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Preputial Gland
- * Thyroid Gland

MISSING

- * Thymus

OBSERVATIONS

- * Adrenal Cortex
 - Adenoma
 - Necrosis
 - Moderate
- * Bone Marrow
 - Hypercellularity
 - Marked
- * Epididymis
 - Hypospermia
 - Marked
- * Heart
 - Cardiomyopathy
 - Minimal
- * Kidney
 - Capsule
 - Hemorrhage
 - Marked
 - Nephropathy
 - Chronicprogr, Marked
- [Hemorrhage TGLs = 2-18]
 - [Nephropathy TGLs = 3-8]
- * Lung
 - Inflammation
 - Granulomatous, Minimal
 - Note: Multifocal granulomatous inflammation is associated with inhaled feed material.
- * Nose
 - Olfactory Epi
 - Accumulation, Hyaline Droplet
 - Mild
- * Pancreas
 - Acinus
 - Adenoma
 - Inflammation
 - Chronic Active, Minimal
- * Parathyroid Gland
 - Hyperplasia
 - Marked
- * Prostate
 - Inflammation
 - Suppurative, Marked
- * Seminal Vesicle
 - Inflammation
 - Suppurative, Marked
- * Skin
 - Inflammation
 - Chronic, Moderate
- [Inflammation TGLs = 1-17]
- * Spleen
 - Extramedullary Hematopoiesis
 - Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 76

TRT#: 3

SEX: Male

DAY ON TEST: 715

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203138

ORGAN AND ACCOUNTABLE SITE STATUS

* Testes

Germinal Epith

Atrophy

Mild

Arteriole

Necrosis

Fibrinoid, Mild

* Urinary Bladder

Inflammation

Suppurative, Minimal

PRIMARY CAUSE OF DEATH

- Kidney Nephropathy

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 77

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203139

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|-------------------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Atrophy | Focal, Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Skin | Subcut Tiss | Fibroma | |
| | [Fibroma TGLs = 1-17] | | |
| * Spleen | | Pigment | Mild |
| * Thyroid Gland | C Cell | Adenoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 78

TRT#: 3

SEX: Male

DAY ON TEST: 693

DOSE: 1000 ppm Male

DISP: Natural Death

HISTO: 1203140

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-------------------|---------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| | Arteriole | Necrosis | Fibrinoid, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Minimal |
| | Arteriole | Necrosis | Fibrinoid, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Testes | Arteriole | Necrosis | Fibrinoid, Mild |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 79

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|--------------------------|---------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| Mesentery | Fat | Necrosis | Mild |
| [Necrosis TGLs = 1-17] | | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Hyperplasia | Minimal |
| * Testes | Arteriole | Necrosis | Fibrinoid, Minimal |
| * Thyroid Gland | C Cell | Adenoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 80

TRT#: 3

SEX: Male

DAY ON TEST: 464

DOSE: 1000 ppm Male

DISP: Natural Death

HISTO: 1203142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Brain
 - Cerebrum
 - Cerebrum
 - Cerebrum, Neuron
- * Heart
- * Kidney
- * Liver
- * Nose
- * Skin
 - Edema
 - Hemorrhage
 - Necrosis
 - Cardiomyopathy
 - Nephropathy
 - Necrosis
 - Accumulation, Hyaline Droplet
 - Inflammation
 - Melanoma Nos
- [Inflammation TGLs = 1-17]
- [Melanoma Nos TGLs = 2-18]
- * Spleen
 - White Pulp
 - Atrophy
- * Thymus
 - Atrophy

PRIMARY CAUSE OF DEATH - Brain Cerebrum Neuron Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 81

TRT#: 3

SEX: Male

DAY ON TEST: 481

DOSE: 1000 ppm Male

DISP: Natural Death

HISTO: 1203143

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------|---------------|-------------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | White Pulp | Atrophy | Mild |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 82

TRT#: 3

SEX: Male

DAY ON TEST: 162

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * 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 | * Liver | * 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 |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------|--------------------------------------|-------------------------------|--------------------|
| * Brain | | Meningioma Malignant | |
| | [Meningioma Malignant TGLs = 1-17] | | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Spleen | White Pulp | Atrophy | Mild |
| | | Pigment | Minimal |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Brain Meningioma Malignant

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 83

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203145

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, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|--------------------------------------|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 2-6] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Atrophy | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Hyperplasia | Marked |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| * Testes | Interstit Cell | Adenoma | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 84

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203146

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Eye | * 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 | * Mammary Gland | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|--------------------------|-------------------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| | | Metaplasia | Osseous, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Adenoma | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Skin | Subcut Tiss | Fibroma | |
| | [Fibroma TGLs = 1-17] | | |
| * Spleen | | Pigment | Minimal |
| * Testes | Germinal Epith | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 85

TRT#: 3

SEX: Male

DAY ON TEST: 652

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203147

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Marked
* Brain		Adenocarcinoma	Metastatic (Zymbal'S Gland)
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
* Lung		Adenocarcinoma	Metastatic (Zymbal'S Gland)
	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Lymph Node, Mandibular		Adenocarcinoma	Metastatic (Zymbal'S Gland)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland		Adenocarcinoma	Metastatic (Zymbal'S Gland)
* Spleen		Extramedullary Hematopoiesis	Marked
* Thymus		Atrophy	Mild
Zymbal's Gland		Adenocarcinoma	

[Adenocarcinoma TGLs = 1-17]

PRIMARY CAUSE OF DEATH - Zymbal's Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 86

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Esophagus | * Eye | * 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 | * Pancreas | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|---|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| | | Pheochromocytoma Benign | |
| * Epididymis | | Hypospermia | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Intermed | Adenoma | |
| | [Adenoma TGLs = 4-11] | | |
| * Skin | | Squamous Cell Carcinoma | |
| | [Squamous Cell Carcinoma TGLs = 1-17] | | |
| * Testes | Interstitial Cell | Adenoma | |
| | Germinal Epith | Atrophy | Mild |
| | [Adenoma TGLs = 2-14] | | |
| | [Atrophy TGLs = 3-14] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 87

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203149

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* 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	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Eye	Lens	Degeneration	Mild
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-17]		
* Liver		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	[Infiltration Cellular TGLs = 2-7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Arteriole	Inflammation	Chronic Active, Mild
	Arteriole	Necrosis	Fibrinoid, Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Testes	Arteriole	Necrosis	Fibrinoid, Marked
* Thyroid Gland	C Cell	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 88

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Heart
- * Kidney
- * Nose
- * Pancreas
- [Adenoma TGLs = 1-17,2-18,3-19]
- [Hyperplasia TGLs = 4-20,5-21]
- * Pituitary Gland
- [Adenoma TGLs = 6-11]
- * Spleen
- * Testes
- Olfactory Epi
- Acinus
- Acinus
- Pars Distalis
- Arteriole
- Hypertrophy
- Cardiomyopathy
- Nephropathy
- Accumulation, Hyaline Droplet
- Adenoma
- Hyperplasia
- Adenoma
- Extramedullary Hematopoiesis
- Pigment
- Necrosis
- Focal, Mild
- Minimal
- Chronicprogr, Moderate
- Minimal
- Multiple
- Moderate
- Minimal
- Minimal
- Fibrinoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 89

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203151

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-19]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Acinus	Carcinoma	
	Artery	Inflammation	Chronic Active, Minimal
		Mixed Tumor Benign	
	[Carcinoma TGLs = 2-17]		
	[Mixed Tumor Benign TGLs = 3-18]		
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes	Arteriole	Necrosis	Fibrinoid, Mild
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 90

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|---------------------|---------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Parathyroid Gland | | Hyperplasia | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Hyperplasia | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 91

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203153

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|--------------------------|--------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Harderian Gland | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Glandular |
| * Testes | * Thymus | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------------------------|--------------------------------|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Intestine Small, Jejunum | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 2-17] | | |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Stomach, Forestomach | | Inflammation | Chronic Active, Mild |
| * Thyroid Gland | C Cell | Adenoma | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 92

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203154

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
 - Adenoma
 - Hyperplasia
 - Hypertrophy
- * Heart
 - Cardiomyopathy
- * Islets, Pancreatic
 - Adenoma
- * Kidney
 - Nephropathy
- * Liver
 - Clear Cell Focus
 - Eosinophilic Focus
 - Hepatodiaphragmatic Nodule
- [Hepatodiaphragmatic Nodule TGLs = 2-17]
 - Alveolus
 - Infiltration Cellular
- * Lung
 - Alveolus
- * Nose
 - Olfactory Epi
 - Accumulation, Hyaline Droplet
- * Pituitary Gland
 - Pars Distalis
 - Adenoma
- [Adenoma TGLs = 1-11]
 - Pigment
- * Spleen
 - Pigment
- * Testes
 - Germinal Epith
 - Atrophy
- Arteriole
 - Necrosis
- * Thyroid Gland
 - C Cell
 - Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 93

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203155

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
		Vacuolization Cytoplasmic	Minimal
* Adrenal Medulla		Pheochromocytoma Malignant	
	[Pheochromocytoma Malignant TGLs = 2-11]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
* Lung		Pheochromocytoma Malignant	Metastatic (Adrenal Medulla)
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Intermed	Hyperplasia	Minimal
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 1-17]		
* Spleen		Pigment	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 94

TRT#: 3

SEX: Male

DAY ON TEST: 726

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203156

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Esophagus | * Eye | * 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 | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-----------------|--------------------------------------|-------------------------------|-------------------------|
| * Bone Marrow | | Hypercellularity | Moderate |
| * Epididymis | | Hypospermia | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Testes | Germinal Epith | Atrophy | Moderate |
| | Arteriole | Necrosis | Fibrinoid, Marked |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | C Cell | Hyperplasia | Moderate |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 95

TRT#: 3

SEX: Male

DAY ON TEST: 729

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203157

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hypertrophy	Focal, Mild
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Arteriole	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Testes	Arteriole	Necrosis	Fibrinoid, Moderate
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 96

TRT#: 3

SEX: Male

DAY ON TEST: 708

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203158

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Epididymis | * Esophagus | * Eye | * 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 | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|-------------------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Skin | Subcut Tiss | Fibroma | |
| | [Fibroma TGLs = 1-17] | | |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | C Cell | Hyperplasia | Moderate |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 97

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203159

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-8]		
* Liver		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 2-6,7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Arteriole	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Spleen		Pigment	Minimal
* Testes	Interstit Cell	Adenoma	
	Germinal Epith	Atrophy	Marked
	Arteriole	Necrosis	Fibrinoid, Marked
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 98

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203160

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Heart
- * Intestine Large, Colon
- * Kidney
- * Liver
- * Lung
- * Nose
- * Pancreas
- * Pituitary Gland
- * Spleen
- * Testes
- Hypertrophy
- Cardiomyopathy
- Parasite Metazoan
- Nephropathy
- Clear Cell Focus
- Alveolus
- Olfactory Epi
- Acinus
- Pars Distalis
- Germinal Epith
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Adenoma
- Hyperplasia
- Extramedullary Hematopoiesis
- Pigment
- Atrophy
- Edema
- Focal, Minimal
- Minimal
- Chronicprogr, Mild
- Histiocyte, Minimal
- Minimal
- Minimal
- Minimal
- Minimal
- Mild
- Moderate

[Edema TGLs = 1-14]

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 99

TRT#: 3

SEX: Male

DAY ON TEST: 618

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203161

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Eye | * Harderian Gland |
| * Intestine Large, Cecum | * 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 |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|--|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | [Hepatodiaphragmatic Nodule TGLs = 1-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | White Pulp | Atrophy | Moderate |
| | | Pigment | Mild |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 100

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203162

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|--------------------------------------|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Intermed | Adenoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 101

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203163

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Hyperplasia	Moderate
* Pituitary Gland	Pars Intermed	Hyperplasia	Mild
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 102

TRT#: 3

SEX: Male

DAY ON TEST: 673

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203164

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Esophagus | * 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 | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|---------------------|-----------------------------|-------------------------------|----------------------|
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Epididymis | | Hypospermia | Marked |
| * Eye | Antr Chamber | Inflammation | Suppurative, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-17] | | |
| * Liver | | Eosinophilic Focus | |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Mild |
| | Artery | Inflammation | Chronic Active, Mild |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Pigment | Minimal |
| * Testes | Germinal Epith | Atrophy | Mild |
| | Arteriole | Necrosis | Fibrinoid, Moderate |
| | [Atrophy TGLs = 2-14] | | |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 103

TRT#: 3

SEX: Male

DAY ON TEST: 708

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Mild
		Vacuolization Cytoplasmic	Minimal
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
		Fibrosis	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 4-8]		
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Hyperplasia	Mild
	Arteriole	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Skin		Cyst Epithelial Inclusion	
	[Cyst Epithelial Inclusion TGLs = 1-17]		
* Spleen		Pigment	Mild
* Testes	Germinal Epith	Atrophy	Marked
	Arteriole	Necrosis	Fibrinoid, Marked
	[Atrophy TGLs = 3-14]		
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 103

TRT#: 3

SEX: Male

DAY ON TEST: 708

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203165

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Kidney Nephropathy

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 104

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203166

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| Blood Vessel | * Bone | * Brain | * Epididymis |
| * Esophagus | * Eye | * Harderian Gland | * 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 |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Adenoma | |
| | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Hypercellularity | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Islets, Pancreatic | | Adenoma | |
| [Adenoma TGLs = 2-18] | | | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Skin | | Inflammation | Chronic Active, Marked |
| [Inflammation TGLs = 1-17] | | | |
| * Spleen | | Pigment | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 105

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203167

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
		Hepatocellular Carcinoma	
	[Hepatocellular Carcinoma TGLs = 1-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 106

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Mild
* Intestine Small, Jejunum		Adenocarcinoma	
	[Adenocarcinoma TGLs = 3-18]		
* Kidney		Cyst	
	[Cyst TGLs = 2-8]	Nephropathy	Chronicprogr, Marked
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Hyperplasia	Moderate
	[Hyperplasia TGLs = 1-17]		
* Parathyroid Gland		Hyperplasia	Marked
* Testes	Germinal Epith	Atrophy	Minimal
	Arteriole	Necrosis	Fibrinoid, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 107

TRT#: 3

SEX: Male

DAY ON TEST: 572

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Epididymis
- * Heart
- * Kidney
- [Nephropathy TGLs = 1-8]
- * Liver
- * Pancreas
- * Parathyroid Gland
- * Spleen
- * Testes
- * Thymus
- Hyperplasia
- Hypercellularity
- Hypospermia
- Cardiomyopathy
- Nephropathy
- Vacuolization Cytoplasmic
- Inflammation
- Inflammation
- Hyperplasia
- Extramedullary Hematopoiesis
- Pigment
- Atrophy
- Necrosis
- Atrophy
- Focal, Moderate
- Mild
- Marked
- Minimal
- Chronicprogr, Marked
- Minimal
- Chronic Active, Minimal
- Chronic Active, Minimal
- Marked
- Mild
- Minimal
- Mild
- Fibrinoid, Minimal
- Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 108

TRT#: 3

SEX: Male

DAY ON TEST: 730

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203170

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Epididymis
- * Kidney
- [Nephropathy TGLs = 1-8]
- * Liver
- Mesentery
- [Necrosis TGLs = 8-21]
- * Fat
- * Nose
- * Pancreas
- Olfactory Epi
- Acinus
- Acinus
- Artery
- [Adenoma TGLs = 4-17,7-20,3-22]
- [Hyperplasia TGLs = 5-18,6-19]
- * Parathyroid Gland
- * Pituitary Gland
- * Testes
- Pars Distalis
- Germinal Epith
- [Atrophy TGLs = 2-14]
- Hypospermia
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Necrosis
- Accumulation, Hyaline Droplet
- Adenoma
- Hyperplasia
- Inflammation
- Hyperplasia
- Adenoma
- Atrophy
- Marked
- Chronicprogr, Marked
- Moderate
- Mild
- Multiple
- Moderate
- Chronic Active, Minimal
- Marked
- Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 109

TRT#: 3

SEX: Male

DAY ON TEST: 683

DOSE: 1000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203171

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Medulla
- * Bone Marrow
- * Epididymis
- * Heart
- * Kidney
- [Nephropathy TGLs = 1-8]
- * Liver
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Spleen
- * Testes
- * Thymus
- * Thyroid Gland
- Hyperplasia
- Hypercellularity
- Hypospermia
- Cardiomyopathy
- Nephropathy
- Eosinophilic Focus
- Accumulation, Hyaline Droplet
- Inflammation
- Inflammation
- Necrosis
- Hyperplasia
- Adenoma
- Extramedullary Hematopoiesis
- Atrophy
- Necrosis
- Atrophy
- Hyperplasia
- Marked
- Mild
- Marked
- Minimal
- Chronicprogr, Marked
- Minimal
- Chronic Active, Minimal
- Chronic Active, Minimal
- Fibrinoid, Mild
- Marked
- Mild
- Moderate
- Fibrinoid, Moderate
- Moderate
- Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 110

TRT#: 3

SEX: Male

DAY ON TEST: 731

DOSE: 1000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203172

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | Blood Vessel | * Bone | * Bone Marrow |
| * Brain | * Esophagus | * Eye | * 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 | * Pancreas |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|-------------------|---|-------------------------------|------------------------|
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| | [Pheochromocytoma Benign TGLs = 2-11] | | |
| * Epididymis | | Hypospermia | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| Mesentery | | Hemangiosarcoma | |
| | [Hemangiosarcoma TGLs = 3-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| | Pars Intermed | Hyperplasia | Mild |
| * Testes | Germinal Epith | Atrophy | Marked |
| | [Atrophy TGLs = 1-14] | | |
| * Thyroid Gland | C Cell | Adenoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 111

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203173

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Mammary Gland | * Pancreas | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---------------------|------------------------------|-------------------------------|------------------------|
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Parathyroid Gland | | Hyperplasia | Minimal |
| * Skin | | Inflammation | Suppurative, Moderate |
| | [Inflammation TGLs = 1-17] | | |
| * Testes | Interstit Cell | Adenoma | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 112

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203174

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---------------------|--------------------------------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Heart | | Inflammation | Chronic Active, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Hyperplasia | Marked |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Pigment | Minimal |
| * Testes | Arteriole | Necrosis | Fibrinoid, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 113

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203175

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 | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|---------------|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | Mediastinal | Lymphoma Malignant | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Pigment | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 114

TRT#: 5

SEX: Male

DAY ON TEST: 722

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
* Liver	Bile Duct	Hyperplasia	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 1,2-6,7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Stomach, Forestomach		Fibrosis	Minimal
		Hemorrhage	Minimal
	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Mild
	[Inflammation TGLs = 3-17]		
* Thymus		Atrophy	Marked
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 115

TRT#: 5

SEX: Male

DAY ON TEST: 596

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203177

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Esophagus | * Eye | * 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 | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Trachea | * Urinary Bladder |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|----------------------|--|-------------------------------|-------------------------|
| * Adrenal Cortex | | Thrombus | Mild |
| * Bone Marrow | | Hypercellularity | Mild |
| * Epididymis | | Hypospermia | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 2-8] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 3-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Hyperplasia | Mild |
| | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Spleen | White Pulp | Atrophy | Moderate |
| | | Pigment | Minimal |
| * Stomach, Glandular | | Mineral | Minimal |
| * Testes | Germinal Epith | Atrophy | Marked |
| | Arteriole | Necrosis | Fibrinoid, Minimal |
| | [Atrophy TGLs = 1-14] | | |
| * Thyroid Gland | C Cell | Hyperplasia | Marked |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 116

TRT#: 5

SEX: Male

DAY ON TEST: 702

DOSE: 3000 ppm Male

DISP: Natural Death

HISTO: 1203178

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| Blood Vessel | * Bone | * Brain | * Epididymis |
| * Esophagus | * Eye | * 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 | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|-------------------------------|-------------------------------|----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8,17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Mild |
| | Artery | Inflammation | Chronic Active, Mild |
| | Arteriole | Necrosis | Fibrinoid, Minimal |
| * Testes | Arteriole | Necrosis | Fibrinoid, Moderate |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 117

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203179

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Colon		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-8]		
* Liver		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 2-6,7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Adenoma	
* Spleen		Pigment	Minimal
* Testes		Mesothelioma Malignant	
* Thyroid Gland	C Cell	Adenoma	

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 118

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203180

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|------------------|---------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| * Bone Marrow | | Hypercellularity | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Spleen | | Pigment | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 119

TRT#: 5

SEX: Male

DAY ON TEST: 488

DOSE: 3000 ppm Male

DISP: Natural Death

HISTO: 1203181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Esophagus | * Eye | * 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 | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|----------------------|----------------------------|-------------------------------|-------------------------|
| Blood Vessel | Aorta | Mineral | Minimal |
| * Epididymis | | Hypospermia | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8] | | |
| * Liver | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Spleen | White Pulp | Atrophy | Marked |
| * Stomach, Glandular | | Mineral | Moderate |
| * Testes | Germinal Epith | Atrophy | Moderate |
| | Arteriole | Necrosis | Fibrinoid, Mild |
| | [Atrophy TGLs = 2-14] | | |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 120

TRT#: 5

SEX: Male

DAY ON TEST: 576

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel | * Bone | * 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 | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | Peripheral Nerve | * Pituitary Gland | * Preputial Gland |
| * Salivary Glands | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|----------------------|---|-------------------------------|----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Mild |
| * Islets, Pancreatic | | Adenoma | |
| * Kidney | Pelvis | Inflammation | Suppurative, Minimal |
| | | Nephropathy | Chronicprogr, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Prostate | | Inflammation | Suppurative, Marked |
| * Seminal Vesicle | | Inflammation | Suppurative, Marked |
| * Skin | | Cyst Epithelial Inclusion | |
| | [Cyst Epithelial Inclusion TGLs = 1-17] | | |
| Spinal Cord | Axon | Degeneration | Mild |
| | | Meningioma Malignant | |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | C Cell | Hyperplasia | Marked |

PRIMARY CAUSE OF DEATH - Spinal Cord Meningioma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 121

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------------|---------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Artery | Inflammation | Chronic Active, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Pigment | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 122

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-------------------|---------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Adenoma | |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Pancreas | Acinus | Hyperplasia | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Hyperplasia | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 123

TRT#: 5

SEX: Male

DAY ON TEST: 562

DOSE: 3000 ppm Male

DISP: Natural Death

HISTO: 1203185

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * 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 | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | |
|---|---------------------------|--------------------|
| * Adrenal Cortex | Vacuolization Cytoplasmic | Moderate |
| * Heart | Cardiomyopathy | Mild |
| * Kidney | Nephropathy | Chronicprogr, Mild |
| * Skin | Cyst Epithelial Inclusion | |
| Note: Cyst is ruptured and ulcerated. | | |
| [Cyst Epithelial Inclusion TGLs = 1-17] | | |
| * Thymus | Atrophy | Marked |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 124

TRT#: 5

SEX: Male

DAY ON TEST: 673

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------|-----------------------------|------------------------------|-------------------------|
| * Bone Marrow | | Hypercellularity | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8] | | |
| * Lung | | Interstitialium | Mild |
| | | Hemorrhage | Mild |
| | | Alveolar Epith | Mild |
| | | Alveolus | Histiocyte, Moderate |
| | [Hemorrhage TGLs = 2-6,7] | | |
| * Nose | | Olfactory Epi | Mild |
| * Pancreas | | Acinus | Marked |
| | | Artery | Inflammation |
| | | | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Testes | | Germinal Epith | Minimal |
| | | Arteriole | Necrosis |
| | | | Fibrinoid, Mild |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 125

TRT#: 5

SEX: Male

DAY ON TEST: 646

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Medulla
- * Heart
- * Islets, Pancreatic
[Adenoma TGLs = 2-9]
- * Kidney
[Nephropathy TGLs = 1-8]
- * Nose
- * Parathyroid Gland
- * Spleen
- * Thymus
- Hyperplasia
- Cardiomyopathy
- Adenoma
- Nephropathy
- Olfactory Epi
- Accumulation, Hyaline Droplet
- Hyperplasia
- Pigment
- Atrophy
- Minimal
- Minimal
- Chronicprogr, Moderate
- Mild
- Marked
- Moderate
- Moderate

PRIMARY CAUSE OF DEATH - Islets, Pancreatic Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 126

TRT#: 5

SEX: Male

DAY ON TEST: 646

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	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	* Islets, Pancreatic
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Seminal Vesicle	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-8]		
* Lung	Interstitialium	Edema	Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Arteriole	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Suppurative, Minimal
* Skin		Squamous Cell Papilloma	
	[Squamous Cell Papilloma TGLs = 2-17]		
* Testes	Germinal Epith	Atrophy	Marked
	Arteriole	Necrosis	Fibrinoid, Moderate
* Thymus		Atrophy	Marked
	Arteriole	Necrosis	Fibrinoid, Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 127

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203189

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 | * 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 | * Testes |
| * Thymus | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Thyroid Gland | C Cell | Adenoma | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 671

DOSE: 3000 ppm Male

DISP: Natural Death

HISTO: 1203190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Eye	* Harderian Gland
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Salivary Glands
* Skin	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Mesothelioma Malignant	
* Epididymis		Mesothelioma Malignant	
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Cecum		Mesothelioma Malignant	
* Intestine Large, Colon		Mesothelioma Malignant	
* Intestine Large, Rectum		Mesothelioma Malignant	
* Intestine Small, Duodenum		Mesothelioma Malignant	
* Intestine Small, Jejunum		Mesothelioma Malignant	
* Kidney		Mesothelioma Malignant	
		Nephropathy	Chronicprogr, Mild
	[Nephropathy TGLs = 1-8]		
* Liver		Eosinophilic Focus	
		Necrosis	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Marked
	[Vacuolization Cytoplasmic TGLs = 4-12]		
* Lung		Alveolus	
		Infiltration Cellular	Histiocyte, Mild
		Mesothelioma Malignant	
	[Mesothelioma Malignant TGLs = 2-6,7]		
	Lymph Node, Mediastinal	Mesothelioma Malignant	
	[Mesothelioma Malignant TGLs = 3-17]		
* Lymph Node, Mesenteric		Mesothelioma Malignant	
	[Mesothelioma Malignant TGLs = 5-20]		
Mesentery		Mesothelioma Malignant	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 128

TRT#: 5

SEX: Male

DAY ON TEST: 671

DOSE: 3000 ppm Male

DISP: Natural Death

HISTO: 1203190

ORGAN AND ACCOUNTABLE SITE STATUS

	[Mesothelioma Malignant TGLs = 7-18]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas		Mesothelioma Malignant	
	[Mesothelioma Malignant TGLs = 8-19]		
Peritoneum		Mesothelioma Malignant	
* Prostate		Mesothelioma Malignant	
* Seminal Vesicle		Mesothelioma Malignant	
* Spleen		Extramedullary Hematopoiesis	Marked
		Pigment	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
		Inflammation	Chronic Active, Minimal
		Mesothelioma Malignant	
* Stomach, Glandular		Mesothelioma Malignant	
* Testes	Germinal Epith	Atrophy	Marked
		Mesothelioma Malignant	
* Thymus		Atrophy	Marked
* Urinary Bladder		Mesothelioma Malignant	

PRIMARY CAUSE OF DEATH - Peritoneum Mesothelioma Malignant

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 129

TRT#: 5

SEX: Male

DAY ON TEST: 715

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Medulla
- * Heart
- * Islets, Pancreatic
- * Kidney
- * Liver
- * Lung
- * Nose
- * Parathyroid Gland
- * Pituitary Gland
- [Adenoma TGLs = 1-11]
- * Spleen
- * Thymus
- Hyperplasia
- Cardiomyopathy
- Adenoma
- Nephropathy
- Clear Cell Focus
- Alveolus
- Olfactory Epi
- Pars Distalis
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Adenoma
- Adenoma
- Pigment
- Atrophy
- Mild
- Minimal
- Chronicprogr, Mild
- Histiocyte, Minimal
- Mild
- Moderate
- Moderate

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 130

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Medulla
 - Hyperplasia
 - Pheochromocytoma Benign
- * Bone Marrow
 - Hypercellularity
- * Epididymis
 - Hypospermia
- * Heart
 - Cardiomyopathy
- * Kidney
 - Nephropathy
- [Nephropathy TGLs = 2-8]
- * Liver
 - Eosinophilic Focus
 - Bile Duct
 - Hyperplasia
- [Eosinophilic Focus TGLs = 3-17]
- * Nose
 - Olfactory Epi
 - Accumulation, Hyaline Droplet
- * Pancreas
 - Acinus
 - Hyperplasia
 - Arteriole
 - Inflammation
 - Artery
 - Inflammation
- * Pituitary Gland
 - Pars Intermed
 - Adenoma
- * Prostate
 - Inflammation
- Note: Inflammation associated with interstitial edema.
- [Inflammation TGLs = 1-16]
- * Spleen
 - Pigment
- * Testes
 - Germinal Epith
 - Atrophy
 - Arteriole
 - Necrosis

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 131

TRT#: 5

SEX: Male

DAY ON TEST: 640

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| Blood Vessel | * Bone | * Brain | * Esophagus |
| * Eye | * 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 |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------|------------------------------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | Bilateral | Pheochromocytoma Benign | |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Epididymis | | Hypospermia | Marked |
| * Heart | | Cardiomyopathy | Mild |
| | Atrium | Thrombus | Marked |
| | [Thrombus TGLs = 4-10] | | |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-17] | | |
| * Liver | | Eosinophilic Focus | |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| | [Eosinophilic Focus TGLs = 2-12] | | |
| * Lung | | Fibrosis | Minimal |
| | Interstitialium | Hemorrhage | Moderate |
| | Alveolus | Infiltration Cellular | Histiocyte, Marked |
| | [Hemorrhage TGLs = 3-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Artery | Inflammation | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Stomach, Forestomach | | Fibrosis | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 131

TRT#: 5

SEX: Male

DAY ON TEST: 640

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203193

ORGAN AND ACCOUNTABLE SITE STATUS

	Epithelium	Hyperplasia Inflammation	Mild Chronic Active, Mild
[Hyperplasia TGLs = 5-9]			
* Testes	Germinal Epith Arteriole	Atrophy Necrosis	Mild Fibrinoid, Mild
* Thymus		Atrophy	Marked
PRIMARY CAUSE OF DEATH	- Kidney Nephropathy		

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 132

TRT#: 5

SEX: Male

DAY ON TEST: 689

DOSE: 3000 ppm Male

DISP: Natural Death

HISTO: 1203194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|---------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| | | Necrosis | Mild |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Hyperplasia | Mild |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Benign

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 133

TRT#: 5

SEX: Male

DAY ON TEST: 698

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Stomach, Glandular
- Blood Vessel
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Preputial Gland
- * Trachea
- * Bone
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Mammary Gland
- * Salivary Glands
- * Urinary Bladder
- * Epididymis
- * Heart
- * Intestine Small, Duodenum
- * Lung
- * Pancreas
- * Stomach, Forestomach

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex
 - Adenoma
 - Hypertrophy
- * Bone Marrow
 - Hypercellularity
- * Brain
 - Granular Cell Tumor Benign
- * Kidney
 - Cyst
 - Inflammation
 - Nephropathy
- [Cyst TGLs = 2-8, 3-18]
- * Liver
 - Hyperplasia
- * Nose
 - Accumulation, Hyaline Droplet
- * Prostate
 - Inflammation
- * Seminal Vesicle
 - Inflammation
- * Skin
 - Inflammation
- [Inflammation TGLs = 1-17]
- * Spleen
 - Pigment
- * Testes
 - Necrosis
- * Thymus
 - Atrophy
- * Thyroid Gland
 - C Cell
 - Carcinoma

PRIMARY CAUSE OF DEATH - Brain Granular Cell Tumor Benign

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 134

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203196

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
* Mammary Gland	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Acinus	Hyperplasia	Minimal
* Thyroid Gland	C Cell	Hyperplasia	Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 135

TRT#: 5

SEX: Male

DAY ON TEST: 709

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| Blood Vessel | * Bone | * Brain | * Epididymis |
| * Esophagus | * Eye | * 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 | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|-------------------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Hypercellularity | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Skin | Subcut Tiss | Fibroma | |
| | [Fibroma TGLs = 1-17] | | |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 136

TRT#: 5

SEX: Male

DAY ON TEST: 698

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Bone Marrow: Hypercellularity, Mild
- * Epididymis: Hypospermia, Marked
- * Heart: Cardiomyopathy, Minimal
- * Kidney: Nephropathy, Chronicprogr, Marked
 - [Nephropathy TGLs = 2-8]
- * Liver: Bile Duct: Hyperplasia, Minimal; Hepatocyte: Vacuolization Cytoplasmic, Mild; Olfactory Epi: Accumulation, Hyaline Droplet, Minimal; Arteriole: Inflammation, Chronic Active, Minimal; Artery: Inflammation, Chronic Active, Minimal
- * Spleen: Extramedullary Hematopoiesis, Moderate; Pigment, Minimal
- * Testes: Germinal Epith: Atrophy, Marked; Arteriole: Necrosis, Fibrinoid, Moderate
 - [Atrophy TGLs = 1-14]
- * Thymus: Atrophy, Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 137

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Medulla	Bilateral	Hyperplasia	Mild
* Heart		Cardiomyopathy	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
	Bile Duct	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Acinus	Hyperplasia	Marked
* Parathyroid Gland		Hyperplasia	Moderate
* Spleen		Pigment	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 138

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Medulla
- * Heart
- * Intestine Large, Rectum
- * Kidney
- * Liver
- * Lung
- * Nose
- Alveolus
- Olfactory Epi
- Hyperplasia
- Cardiomyopathy
- Parasite Metazoan
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Alveolar/Bronchiolar Adenoma
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Minimal
- Minimal
- Chronicprogr, Minimal
- Histiocyte, Minimal
- Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 139

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| Blood Vessel | * Bone | * Brain | * Epididymis |
| * Esophagus | * 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 | * Preputial Gland | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---------------------|---------------------------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| | | Pheochromocytoma Benign | |
| * Bone Marrow | | Hypercellularity | Minimal |
| * Eye | Bilateral, Cornea | Inflammation | Chronic Active, Mild |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 2-17] | | |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Adenoma | Multiple |
| | Acinus | Hyperplasia | Minimal |
| | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| | Arteriole | Necrosis | Fibrinoid, Mild |
| | [Adenoma TGLs = 3-18, 5,6-19] | | |
| | [Hyperplasia TGLs = 4-18] | | |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Prostate | | Inflammation | Suppurative, Minimal |

Note: Inflammation is associated with interstitial edema.

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 139

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203201

ORGAN AND ACCOUNTABLE SITE STATUS

[Inflammation TGLs = 1-16]

* Spleen		Pigment	Minimal
* Testes	Germinal Epith	Atrophy	Minimal
	Arteriole	Necrosis	Fibrinoid, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Moderate

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 140

TRT#: 5

SEX: Male

DAY ON TEST: 675

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone
- * Brain
- * Epididymis
- * Esophagus
- * Eye
- * 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
- * Preputial Gland
- * Prostate
- * Salivary Glands
- * Seminal Vesicle
- * Stomach, Forestomach
- * Stomach, Glandular
- * Testes
- * Thyroid Gland
- * Trachea
- * Urinary Bladder

OBSERVATIONS

- * Bone Marrow
 - * Heart
 - * Kidney
 - * Liver
 - * Lung
 - * Nose
 - * Pancreas
 - * Parathyroid Gland
 - * Pituitary Gland
 - * Skin
 - * Spleen
 - * Thymus
- [Adenoma TGLs = 2-11]
- [Cyst Epithelial Inclusion TGLs = 1-17]

- Hypercellularity
- Cardiomyopathy
- Nephropathy
- Necrosis
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Inflammation
- Hyperplasia
- Adenoma
- Cyst Epithelial Inclusion
- Pigment
- Atrophy

- Mild
- Minimal
- Chronicprogr, Marked
- Minimal
- Histiocyte, Minimal
- Mild
- Chronic Active, Minimal
- Minimal
-
-
- Mild
- Mild

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 141

TRT#: 5

SEX: Male

DAY ON TEST: 624

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| Blood Vessel | * Bone | * Brain | * Esophagus |
| * Eye | * 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 |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|-------------------|--|--------------------------------|--------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Moderate |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| | | Pheochromocytoma Benign | |
| * Bone Marrow | | Hypercellularity | Marked |
| * Epididymis | | Hypospermia | Marked |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | Epithelium | Accumulation, Hyaline Droplet | Marked |
| | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Extramedullary Hematopoiesis | Minimal |
| | | Thrombus | Marked |
| | [Thrombus TGLs = 3-19] | | |
| * Lung | [Alveolar/Bronchiolar Carcinoma TGLs = 4-17, 5-18] | Alveolar/Bronchiolar Carcinoma | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Testes | | Necrosis | Marked |
| | [Necrosis TGLs = 2-14] | | |
| * Thymus | | Atrophy | Marked |
| * Thyroid Gland | C Cell | Hyperplasia | Minimal |

PRIMARY CAUSE OF DEATH - Lung Alveolar/Bronchiolar Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 142

TRT#: 5

SEX: Male

DAY ON TEST: 599

DOSE: 3000 ppm Male

DISP: Natural Death

HISTO: 1203204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Heart
- * Kidney
- [Nephropathy TGLs = 2-8,17]
- * Liver
- * Lung
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Spleen
- * Testes
- * Thymus
- * Thyroid Gland
- Bile Duct
- Alveolus
- Olfactory Epi
- Artery
- Arteriole
- Arteriole
- C Cell
- Hyperplasia
- Hypercellularity
- Cardiomyopathy
- Nephropathy
- Eosinophilic Focus
- Hyperplasia
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Inflammation
- Inflammation
- Hyperplasia
- Pigment
- Necrosis
- Atrophy
- Hyperplasia
- Focal, Mild
- Minimal
- Minimal
- Chronicprogr, Marked
- Minimal
- Minimal
- Accumulation, Hyaline Droplet
- Minimal
- Chronic Active, Mild
- Chronic Active, Mild
- Marked
- Minimal
- Fibrinoid, Moderate
- Mild
- Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 143

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Brain
- * Epididymis
- * Heart
- * Kidney
- * Liver
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Spleen
- * Testes
- Hypertrophy
- Meningioma Malignant
- Hypospermia
- Cardiomyopathy
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Bile Duct
- Olfactory Epi
- Acinus
- Artery
- Pars Distalis
- Germinal Epith
- Arteriole
- Necrosis
- Focal, Mild
- Marked
- Minimal
- Chronicprogr, Moderate
- Minimal
- Mild
- Minimal
- Chronic Active, Mild
- Marked
- Metastatic (Brain)
- Minimal
- Minimal
- Marked
- Fibrinoid, Moderate

[Atrophy TGLs = 1-14]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 144

TRT#: 5

SEX: Male

DAY ON TEST: 624

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Esophagus	* Eye	* 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	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Glandular	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
	Atrium	Thrombus	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-8,17]		
* Liver		Hyperplasia	Minimal
	Bile Duct	Vacuolization Cytoplasmic	Mild
* Lung		Fibrosis	Mild
	Interstitialium	Hemorrhage	Moderate
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	[Hemorrhage TGLs = 3-6,7]		
* Pancreas		Inflammation	Chronic Active, Mild
	Arteriole	Inflammation	Chronic Active, Mild
	Artery	Hyperplasia	Marked
* Parathyroid Gland		Extramedullary Hematopoiesis	Moderate
* Spleen		Hyperplasia	Mild
* Stomach, Forestomach		Atrophy	Moderate
* Testes	Epithelium	Necrosis	Fibrinoid, Moderate
	Germinal Epith		
	Arteriole		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 144

TRT#: 5

SEX: Male

DAY ON TEST: 624

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203206

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Marked

[Atrophy TGLs = 2-6]

* Thyroid Gland

C Cell

Adenoma

PRIMARY CAUSE OF DEATH

- Kidney Nephropathy

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 145

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Testes	* Thymus	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Hyperplasia	Minimal
* Parathyroid Gland		Hyperplasia	Minimal
* Spleen		Pigment	Minimal
* Thyroid Gland	C Cell	Adenoma	

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 146

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-8,17]		
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Marked
	Artery	Inflammation	Chronic Active, Minimal
	[Adenoma TGLs = 2-18,3-19,4-20]		
	[Hyperplasia TGLs = 5-21,6-22]		
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes	Arteriole	Necrosis	Fibrinoid, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 147

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Parathyroid Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pancreas	Acinus	Adenoma	
	Artery	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 148

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203210

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Minimal
* Heart		Cardiomyopathy	Mild
* Kidney		Nephropathy	Chronicprogr, Marked
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Mild
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Moderate
* Spleen		Pigment	Minimal

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 149

TRT#: 5

SEX: Male

DAY ON TEST: 680

DOSE: 3000 ppm Male

DISP: Natural Death

HISTO: 1203211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Heart
- * Kidney
- * Nose
- * Pancreas
- * Pituitary Gland
- * Skin
- * Spleen
- * Testes
- Cardiomyopathy
- Nephropathy
- Accumulation, Hyaline Droplet
- Inflammation
- Inflammation
- Adenoma
- Fibroma
- Extramedullary Hematopoiesis
- Pigment
- Necrosis
- Mild
- Chronicprogr, Marked
- Minimal
- Chronic Active, Mild
- Chronic Active, Mild
- Minimal
- Mild
- Fibrinoid, Marked

PRIMARY CAUSE OF DEATH

- Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 150

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203212

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|---------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| | | Vacuolization Cytoplasmic | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Acinus | Adenoma | Multiple |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| | Pars Intermed | Hyperplasia | Minimal |
| * Spleen | | Pigment | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 151

TRT#: 5

SEX: Male

DAY ON TEST: 573

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	Blood Vessel	* Bone	* Bone Marrow
* Epididymis	* Esophagus	* Eye	* 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
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Medulla		Hyperplasia	Minimal
		Pheochromocytoma Benign	
* Brain		Meningioma Malignant	
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
Nerve Trigeminal		Meningioma Malignant	Metastatic (Brain)
	[Meningioma Malignant TGLs = 1-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Acinus	Hyperplasia	Minimal
* Spleen		Pigment	Moderate
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Adenoma	

PRIMARY CAUSE OF DEATH - Nerve Trigeminal Meningioma Malignant Brain

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 152

TRT#: 5

SEX: Male

DAY ON TEST: 730

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203214

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|---|-------------------------------|---------------------|
| * Adrenal Cortex | | Adenoma | |
| | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Skin | | Cyst Epithelial Inclusion | |
| | [Cyst Epithelial Inclusion TGLs = 1-17] | | |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | Bilateral, C Cell | Adenoma | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 153

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|---|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 2-11] | | |
| * Skin | | Squamous Cell Papilloma | |
| | [Squamous Cell Papilloma TGLs = 1-17] | | |
| * Thyroid Gland | C Cell | Carcinoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 154

TRT#: 5

SEX: Male

DAY ON TEST: 467

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Preputial Gland

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
- * Nose
- * Skin
- * Spleen
- [Fibroma TGLs = 1-17]
- Hypertrophy
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Fibroma
- Extramedullary Hematopoiesis
- Focal, Mild
- Marked
- Chronicprogr, Minimal
- Histiocyte, Minimal
- Mild
- Mild

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 155

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203217

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	[Infiltration Cellular TGLs = 1-6,7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Testes	Germinal Epith	Atrophy	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 156

TRT#: 5

SEX: Male

DAY ON TEST: 731

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------------|---------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Islets, Pancreatic | | Adenoma | |
| [Adenoma TGLs = 1-9] | | | |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 157

TRT#: 5

SEX: Male

DAY ON TEST: 570

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------------|---------------|-------------------------------|--------------------|
| * Bone Marrow | | Hypercellularity | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Skin | Subcut Tiss | Fibroma | |
| [Fibroma TGLs = 1-17] | | | |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| | | Pigment | Minimal |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 158

TRT#: 5

SEX: Male

DAY ON TEST: 729

DOSE: 3000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------------------|---------------|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Skin | | Inflammation | Suppurative, Marked |
| [Inflammation TGLs = 1-17] | | | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 159

TRT#: 5

SEX: Male

DAY ON TEST: 430

DOSE: 3000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|----------|--------------------------------------|-------------------------------|-----------------------|
| * Brain | [Meningioma Malignant TGLs = 1-17] | Meningioma Malignant | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | White Pulp | Atrophy | Marked |
| | | Pigment | Mild |

PRIMARY CAUSE OF DEATH - Brain Meningioma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 160

TRT#: 5

SEX: Male

DAY ON TEST: 724

DOSE: 3000 ppm Male

DISP: Natural Death

HISTO: 1203222

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| Skeletal Muscle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|----------------------------|---------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| Lacrimal Gland | | Metaplasia | Harderian GI, Moderate |
| [Metaplasia TGLs = 1-17] | | | |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Acinus | Hyperplasia | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Pigment | Minimal |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | C Cell | Adenoma | |

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Benign

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 161

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------------------|----------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| * Epididymis | | Hypospermia | Marked |
| Note: Aspermia is unilateral. | | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| [Nephropathy TGLs = 1-8,18] | | | |
| * Liver | | Basophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| Lymph Node | Renal | Ectasia | Marked |
| [Ectasia TGLs = 2-17] | | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Testes | Germinal Epith | Atrophy | Marked |
| | Arteriole | Necrosis | Fibrinoid, Moderate |
| Note: Atrophy is unilateral. | | | |
| Tongue | Epithelium | Hyperplasia | Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 161

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203223

ORGAN AND ACCOUNTABLE SITE STATUS

[Hyperplasia TGLs = 3-19]

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 162

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---------------------|---|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Skin | | Cyst Epithelial Inclusion | |
| | | Inflammation | Chronic, Moderate |
| | [Cyst Epithelial Inclusion TGLs = 1-17] | | |
| * Spleen | | Pigment | Minimal |
| * Testes | Germinal Epith | Atrophy | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 163

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Heart		Cardiomyopathy	Mild
* Intestine Large, Rectum	Arteriole	Necrosis	Fibrinoid, Minimal
		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-8]		
* Liver		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 5-6,7]		
Lymph Node	Lumbar	Ectasia	Marked
	[Ectasia TGLs = 4-19]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Adenoma	
	Arteriole	Inflammation	Chronic Active, Mild
	Artery	Inflammation	Chronic Active, Mild
	[Adenoma TGLs = 3-18,2-17]		
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Pigment	Minimal
* Testes	Arteriole	Necrosis	Fibrinoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 164

TRT#: 7

SEX: Male

DAY ON TEST: 626

DOSE: 10000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203226

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 |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|---------------------|----------------------------|-------------------------------|----------------------|
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8] | | |
| * Liver | | Eosinophilic Focus | |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Mild |
| | Artery | Inflammation | Chronic Active, Mild |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Testes | Germinal Epith | Atrophy | Minimal |
| | Arteriole | Necrosis | Fibrinoid, Mild |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 165

TRT#: 7

SEX: Male

DAY ON TEST: 316

DOSE: 10000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203227

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * 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 |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | Skeletal Muscle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|------------------|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Lung | | Inflammation | Histiocytic, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Spleen | White Pulp | Atrophy | Moderate |
| | | Pigment | Mild |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 166

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------------|---------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Diffuse, Moderate |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Periductal | Cholangiofibrosis | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 167

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Preputial Gland | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Prostate | Epithelium | Hyperplasia | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 168

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203230

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--------------------------------|---------------|-------------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Small, Jejunum | | Adenocarcinoma | |
| [Adenocarcinoma TGLs = 1-17] | | | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Prostate | | Inflammation | Suppurative, Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 169

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203231

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Esophagus | * Eye | * 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 | * Preputial Gland | * Salivary Glands |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---------------------|----------------------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Mild |
| | | Vacuolization Cytoplasmic | Marked |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Epididymis | | Hypospermia | Marked |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 4-8] | | |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| | Renal | Ectasia | Moderate |
| | [Ectasia TGLs = 5-19] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Mild |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Prostate | Epithelium | Hyperplasia | Minimal |
| * Seminal Vesicle | | Atrophy | Moderate |
| | [Atrophy TGLs = 3-16] | | |
| * Skin | | Cyst Epithelial Inclusion | |
| | Subcut Tiss | Fibroma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 169

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203231

ORGAN AND ACCOUNTABLE SITE STATUS

[Cyst Epithelial Inclusion TGLs = 1-17]

[Fibroma TGLs = 2-18]

* Spleen

* Testes

Germinal Epith

Arteriole

Pigment

Atrophy

Necrosis

Minimal

Moderate

Fibrinoid, Marked

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 170

TRT#: 7

SEX: Male

DAY ON TEST: 625

DOSE: 10000 ppm Male

DISP: Natural Death

HISTO: 1203232

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|------------|----------------------------|-------------------------------|----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| | [Nephropathy TGLs = 1-8] | | |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Artery | Inflammation | Chronic Active, Mild |
| * Spleen | White Pulp | Atrophy | Moderate |
| | | Pigment | Moderate |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 171

TRT#: 7

SEX: Male

DAY ON TEST: 645

DOSE: 10000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203233

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Heart
- * Kidney
 - [Nephropathy TGLs = 2-8]
- * Liver
- * Nose
- * Pancreas
- * Pituitary Gland
- * Skin
 - [Fibroma TGLs = 1-17]
- * Spleen
- * Testes
- * Thymus
- Vacuolization Cytoplasmic
- Hypercellularity
- Cardiomyopathy
- Nephropathy
- Clear Cell Focus
- Accumulation, Hyaline Droplet
- Inflammation
- Hyperplasia
- Fibroma
- Extramedullary Hematopoiesis
- Necrosis
- Atrophy
- Minimal
- Marked
- Minimal
- Chronicprogr, Moderate
- Mild
- Chronic Active, Minimal
- Minimal
- Moderate
- Fibrinoid, Moderate
- Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibroma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 172

TRT#: 7

SEX: Male

DAY ON TEST: 56

DOSE: 10000 ppm Male

DISP: Natural Death

HISTO: 1203234

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * 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 | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | | | |

MISSING

- * Prostate

OBSERVATIONS

- | | | | |
|-------------------|------------|------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Pelvis | Dilation | Mild |
| | Pelvis | Inflammation | Suppurative, Mild |
| | | Nephropathy | Chronicprogr, Minimal |
| * Lung | | Proteinosis | Moderate |
| * Spleen | White Pulp | Atrophy | Marked |
| * Thymus | | Atrophy | Marked |
| * Urinary Bladder | | Inflammation | Suppurative, Mild |

PRIMARY CAUSE OF DEATH

- Kidney Pelvis Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 173

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|-------------------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| * Heart | | Cardiomyopathy | Mild |
| | Endocardium | Proliferation | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Atrophy | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 1-11] | | |
| * Thyroid Gland | C Cell | Adenoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 174

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203236

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Heart
- * Kidney
 - [Nephropathy TGLs = 4-8]
- * Liver
- * Lung
 - [Infiltration Cellular TGLs = 3-6,7]
- * Parathyroid Gland
- * Pituitary Gland
 - [Adenoma TGLs = 2-11]
- * Prostate
 - [Inflammation TGLs = 1-16]
- * Seminal Vesicle
- * Spleen
- * Testes
- * Thymus
- * Urinary Bladder
- Pelvis
 - Hypertrophy
 - Cardiomyopathy
 - Inflammation
 - Nephropathy
- Alveolus
 - Basophilic Focus
 - Infiltration Cellular
- Pars Distalis
 - Hyperplasia
 - Adenoma
- Germinal Epith
 - Inflammation
 - Pigment
 - Atrophy
 - Necrosis
 - Arteriole

- Focal, Minimal
- Mild
- Suppurative, Moderate
- Chronicprogr, Marked
- Histiocyte, Minimal
- Moderate
- Suppurative, Moderate
- Moderate
- Minimal
- Fibrinoid, Mild
- Moderate
- Suppurative, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 177

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203239

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--------------------------|----------------------------|-------------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8] | | |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Testes | Interstit Cell | Adenoma | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 178

TRT#: 7

SEX: Male

DAY ON TEST: 710

DOSE: 10000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Epididymis
- * Heart
- * Kidney
 - [Nephropathy TGLs = 2-8]
- * Liver
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Skin
 - [Keratoacanthoma TGLs = 1-17]
- * Spleen
- * Testes
- * Thymus
- * Thyroid Gland
- Vacuolization Cytoplasmic
- Hypospermia
- Cardiomyopathy
- Nephropathy
- Eosinophilic Focus
- Accumulation, Hyaline Droplet
- Inflammation
- Hyperplasia
- Hyperplasia
- Keratoacanthoma
- Metaplasia
- Pigment
- Atrophy
- Necrosis
- Atrophy
- Adenoma
- Minimal
- Marked
- Mild
- Chronicprogr, Marked
- Mild
- Chronic Active, Minimal
- Marked
- Minimal
- Osseous, Mild
- Minimal
- Mild
- Fibrinoid, Moderate
- Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 179

TRT#: 7

SEX: Male

DAY ON TEST: 728

DOSE: 10000 ppm Male

DISP: Natural Death

HISTO: 1203241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Bone | * Bone Marrow | * Brain | * Esophagus |
| * Eye | * 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 | Penis | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|----------------------------|----------------|---------------------------|-------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| Blood Vessel | Aorta | Mineral | Mild |
| * Epididymis | | Hypospermia | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Cyst | |
| | | Nephropathy | Chronicprogr, Marked |
| [Cyst TGLs = 3-8] | | | |
| [Nephropathy TGLs = 2-8] | | | |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Pancreas | Artery | Inflammation | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Spleen | White Pulp | Atrophy | Marked |
| | | Pigment | Minimal |
| * Stomach, Glandular | | Mineral | Mild |
| * Testes | Germinal Epith | Atrophy | Marked |
| | Arteriole | Necrosis | Fibrinoid, Moderate |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 180

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * 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 | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|----------------|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | White Pulp | Atrophy | Marked |
| | | Lymphoma Malignant | |
| * Testes | Interstit Cell | Hyperplasia | Minimal |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | C Cell | Carcinoma | |

[Carcinoma TGLs = 1-11]

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 181

TRT#: 7

SEX: Male

DAY ON TEST: 617

DOSE: 10000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Adrenal Medulla
- Blood Vessel
- * Epididymis
- * Heart
- * Kidney
- [Nephropathy TGLs = 1-8]
- * Liver
- * Parathyroid Gland
- * Spleen
- * Stomach, Glandular
- * Testes
- * Thymus
- Aorta
- Hepatocyte
- White Pulp
- Germinal Epith
- Hypertrophy
- Hyperplasia
- Mineral
- Hypospermia
- Cardiomyopathy
- Nephropathy
- Vacuolization Cytoplasmic
- Hyperplasia
- Atrophy
- Pigment
- Mineral
- Atrophy
- Atrophy
- Focal, Minimal
- Mild
- Mild
- Marked
- Minimal
- Chronicprogr, Marked
- Mild
- Marked
- Marked
- Moderate
- Mild
- Marked
- Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 182

TRT#: 7

SEX: Male

DAY ON TEST: 619

DOSE: 10000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- Blood Vessel Aorta Mineral Marked
- * Epididymis Hypospermia Marked
- * Heart Cardiomyopathy Mild
- * Kidney Nephropathy Chronicprogr, Marked
- [Nephropathy TGLs = 2-8]
- * Liver Eosinophilic Focus
- Hepatocyte Vacuolization Cytoplasmic Marked
- * Lung Alveolus Infiltration Cellular Histiocyte, Minimal
- [Infiltration Cellular TGLs = 3-6]
- * Nose Olfactory Epi Accumulation, Hyaline Droplet Minimal
- * Pancreas Artery Inflammation Chronic Active, Mild
- * Parathyroid Gland Hyperplasia Marked
- * Pituitary Gland Pars Distalis Adenoma
- [Adenoma TGLs = 4-11]
- * Spleen Extramedullary Hematopoiesis Moderate
- * Stomach, Forestomach Mineral Minimal
- * Testes Germinal Epith Atrophy Marked
- Interstitial Cell Hyperplasia Minimal
- Arteriole Necrosis Fibrinoid, Minimal
- [Atrophy TGLs = 1-14]
- * Thymus Atrophy Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 183

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Parathyroid Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|---------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Adenoma | Multiple |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Pigment | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 184

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------|----------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| | | Pigment | Mild |
| * Testes | Germinal Epith | Atrophy | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 186

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Parathyroid Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-------------------|----------------------------|-------------------------------|----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 3-8] | | |
| * Liver | | Clear Cell Focus | |
| | | Cyst | |
| | | Eosinophilic Focus | |
| | [Cyst TGLs = 1-17,2-18] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Pancreas | Acinus | Adenoma | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Pigment | Minimal |
| * Testes | Germinal Epith | Atrophy | Moderate |
| | Arteriole | Necrosis | Fibrinoid, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 188

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203250

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
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Minimal
* Islets, Pancreatic		Carcinoma	
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Marked
	[Adenoma TGLs = 1-17, 2-18, 3-19, 4-20]		
	[Hyperplasia TGLs = 5-21]		
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Testes	Arteriole	Necrosis	Fibrinoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 189

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------------|-----------------------------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Bone Marrow | | Hypercellularity | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Adenoma | |
| | Acinus | Hyperplasia | Mild |
| | [Adenoma TGLs = 1-17,2-18,3-19] | | |
| * Spleen | | Pigment | Minimal |
| * Testes | Germinal Epith | Atrophy | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 190

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Vacuolization Cytoplasmic	Marked
* Adrenal Medulla		Hyperplasia	Mild
		Pheochromocytoma Benign	
* Epididymis		Hypospermia	Marked
* Heart		Cardiomyopathy	Mild
* Islets, Pancreatic		Fibrosis	Moderate
	[Fibrosis TGLs = 3-18]		
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-8]		
* Lung	Interstitial	Fibrosis	Mild
		Hemorrhage	Mild
	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	Interstitial	Inflammation	Chronic, Mild
	Mediastinal	Congestion	Minimal
Lymph Node			
	[Congestion TGLs = 2-17]		
* Lymph Node, Mandibular		Inflammation	Suppurative, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Arteriole	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 190

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203252

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Extramedullary Hematopoiesis	Mild
		Pigment	Minimal
* Testes	Germinal Epith	Atrophy	Mild
	Arteriole	Necrosis	Fibrinoid, Marked

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 191

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Hypercellularity	Mild
* Eye			
Note: Optic nerve is missing.			
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
[Nephropathy TGLs = 3-8]			
* Liver		Clear Cell Focus	
Lymph Node	Renal	Congestion	Mild
	Lumbar	Ectasia	Moderate
[Congestion TGLs = 1-17]			
[Ectasia TGLs = 2-18]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Artery	Inflammation	Chronic Active, Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Pigment	Moderate
* Testes	Germinal Epith	Atrophy	Moderate
	Arteriole	Necrosis	Fibrinoid, Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 192

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
* Heart		Cardiomyopathy	Minimal
* Kidney	Pelvis	Dilation	Mild
		Nephropathy	Chronicprogr, Marked
	[Dilation TGLs = 2-8]		
* Liver		Cholangiofibrosis	Moderate
	[Cholangiofibrosis TGLs = 1-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Adenoma	
	Arteriole	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Spleen		Pigment	Minimal
* Testes	Germinal Epith	Atrophy	Minimal
	Arteriole	Necrosis	Fibrinoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 193

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Brain			
Note: Posterior colliculi and olfactory bulbs are missing.			
* Eye			
Note: Optic nerve is missing.			
* Heart		Cardiomyopathy	Minimal
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Acinus	Adenoma	Multiple
	Acinus	Hyperplasia	Minimal
[Adenoma TGLs = 1-17]			
* Parathyroid Gland		Hyperplasia	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Pigment	Minimal
* Testes	Arteriole	Necrosis	Fibrinoid, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 194

TRT#: 7

SEX: Male

DAY ON TEST: 668

DOSE: 10000 ppm Male

DISP: Natural Death

HISTO: 1203256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Heart
- * Kidney
- * Liver
- * Lung
- * Nose
- * Spleen
- * Thymus
- Bile Duct
- [Hepatocholangiocarcinoma TGLs = 1-17]
- [Hepatocholangiocarcinoma TGLs = 2,3,4-18,5-7,6-19]
- Olfactory Epi
- White Pulp
- Hyperplasia
- Cardiomyopathy
- Nephropathy
- Extramedullary Hematopoiesis
- Hepatocholangiocarcinoma
- Hyperplasia
- Hepatocholangiocarcinoma
- Accumulation, Hyaline Droplet
- Atrophy
- Extramedullary Hematopoiesis
- Atrophy
- Focal, Minimal
- Mild
- Chronicprogr, Marked
- Mild
- Minimal
- Metastatic (Liver)
- Mild
- Mild
- Marked
- Moderate

PRIMARY CAUSE OF DEATH - Liver Hepatocholangiocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 196

TRT#: 7

SEX: Male

DAY ON TEST: 646

DOSE: 10000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Epididymis | * Esophagus | * Eye | * 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 | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Glandular |
| * Testes | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|------------------------|----------------------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-8] | | |
| * Liver | | Extramedullary Hematopoiesis | Mild |
| | Hepatocyte | Necrosis | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Hyperplasia | Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |
| | | Inflammation | Chronic Active, Minimal |
| | Arteriole | Necrosis | Fibrinoid, Mild |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 197

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Bone Marrow		Hypercellularity	Marked
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-8]		
* Liver	Bile Duct	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Parathyroid Gland		Hyperplasia	Marked
Peritoneum		Mesothelioma Malignant	
	[Mesothelioma Malignant TGLs = 2-17]		
* Spleen		Extramedullary Hematopoiesis	Moderate
* Testes	Germinal Epith	Atrophy	Minimal
	Arteriole	Necrosis	Fibrinoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 198

TRT#: 7

SEX: Male

DAY ON TEST: 309

DOSE: 10000 ppm Male

DISP: Natural Death

HISTO: 1203260

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 | * Liver | * 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 |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|-------------------------------|---------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Marked |
| * Eye | | | |
| Note: Optic nerve is missing. | | | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Spleen | White Pulp | Atrophy | Mild |
| | | Pigment | Minimal |

PRIMARY CAUSE OF DEATH - UNCERTAIN

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 199

TRT#: 7

SEX: Male

DAY ON TEST: 724

DOSE: 10000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203261

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------|--|-------------------------------|----------------------|
| * Brain | | Granular Cell Tumor Benign | |
| * Epididymis | | Hypospermia | Marked |
| | [Hypospermia TGLs = 3-14] | | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 4-8] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Parathyroid Gland | | Hyperplasia | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Testes | Germinal Epith | Atrophy | Marked |
| | Interstit Cell | Hyperplasia | Mild |
| | [Atrophy TGLs = 2-14] | | |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Brain Granular Cell Tumor Benign

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 200

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203262

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|---------------------|----------------------|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Cyst | |
| | | Nephropathy | Chronicprogr, Mild |
| | [Cyst TGLs = 1-17] | | |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Parathyroid Gland | | Hyperplasia | Mild |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 202

TRT#: 7

SEX: Male

DAY ON TEST: 731

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203264

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------------|---------------|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Mild |
| * Thyroid Gland | C Cell | Adenoma | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 203

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Pancreas | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | Skeletal Muscle | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|------------------------|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Skin | Subcut Tiss | Lipoma | |
| [Lipoma TGLs = 1-17] | | | |
| * Thyroid Gland | C Cell | Hyperplasia | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 204

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Epididymis | * Esophagus | * Eye | * Harderian Gland |
| * Intestine Large, Cecum | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Preputial Gland | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|--------------------------|----------------------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Minimal |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 2-8] | | |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 1-11] | | |
| * Prostate | | Inflammation | Suppurative, Minimal |
| * Spleen | | Pigment | Minimal |
| * Testes | Germinal Epith | Atrophy | Minimal |
| | Arteriole | Necrosis | Fibrinoid, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 206

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | 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 | * Islets, Pancreatic |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Parathyroid Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|-------------------|-----------------------------|--|-------------------------|
| * Adrenal Medulla | | Hyperplasia
Pheochromocytoma Benign | Minimal |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-17] | | |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Hyperplasia | Minimal |
| * Pancreas | Acinus | Adenoma | |
| | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Testes | Germinal Epith | Atrophy | Minimal |
| | Arteriole | Necrosis | Fibrinoid, Moderate |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 207

TRT#: 7

SEX: Male

DAY ON TEST: 712

DOSE: 10000 ppm Male

DISP: Natural Death

HISTO: 1203269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thyroid Gland	* Trachea	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Adenocarcinoma	
[Adenocarcinoma TGLs = 2-18]			
* Kidney	Pelvis	Inflammation	Suppurative, Moderate
		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
		Hepatocellular Adenoma	
[Hepatocellular Adenoma TGLs = 1-17]			
* Prostate		Inflammation	Suppurative, Moderate
* Seminal Vesicle		Inflammation	Suppurative, Mild
* Testes	Arteriole	Necrosis	Fibrinoid, Mild
* Thymus		Atrophy	Minimal
* Urinary Bladder		Inflammation	Suppurative, Mild

PRIMARY CAUSE OF DEATH - Kidney Pelvis Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 208

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Pheochromocytoma Benign	
	[Pheochromocytoma Benign TGLs = 1-11]		
* Heart		Cardiomyopathy	Minimal
* Kidney		Cyst	
		Nephropathy	Chronicprogr, Marked
	[Cyst TGLs = 2-8]		
	[Nephropathy TGLs = 3-8]		
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Acinus	Hyperplasia	Marked
* Parathyroid Gland		Hyperplasia	Moderate
* Spleen		Pigment	Minimal
* Stomach, Forestomach	Epithelium	Hyperplasia	Moderate
		Inflammation	Chronic Active, Moderate
* Testes	Arteriole	Necrosis	Fibrinoid, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 209

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Pancreas	* Parathyroid Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Trachea
* Urinary Bladder			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Moderate
* Liver		Clear Cell Focus	
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Skin		Cyst Epithelial Inclusion	
[Cyst Epithelial Inclusion	TGLs = 1-17]		
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Marked

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 210

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-------------------|-------------------|-------------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Testes | Arteriole | Necrosis | Fibrinoid, Minimal |
| * Thyroid Gland | Bilateral, C Cell | Adenoma | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 211

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|---------------------|--|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Parathyroid Gland | | Hyperplasia | Marked |
| * Spleen | | Pigment | Minimal |
| * Testes | Arteriole | Necrosis | Fibrinoid, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 212

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------------|------------------------------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Moderate |
| | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Heart | | Cardiomyopathy | Mild |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Marked |
| | [Nephropathy TGLs = 1-18] | | |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Acinus | Adenoma | |
| | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| | | Mixed Tumor Benign | |
| | [Adenoma TGLs = 2-17] | | |
| | [Mixed Tumor Benign TGLs = 2-17] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| * Testes | Interstit Cell | Adenoma | |
| | Arteriole | Necrosis | Fibrinoid, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 214

TRT#: 7

SEX: Male

DAY ON TEST: 729

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
		Thrombus	Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Marked
	[Nephropathy TGLs = 1-17]		
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
	Bile Duct	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pancreas	Acinus	Hyperplasia	Minimal
	Arteriole	Inflammation	Chronic Active, Minimal
	Artery	Inflammation	Chronic Active, Minimal
* Parathyroid Gland		Hyperplasia	Marked
* Pituitary Gland	Pars Distalis	Adenoma	
* Testes	Arteriole	Necrosis	Fibrinoid, Moderate
* Thyroid Gland	C Cell	Hyperplasia	Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 215

TRT#: 7

SEX: Male

DAY ON TEST: 730

DOSE: 10000 ppm Male

DISP: Terminal Sacrifice

HISTO: 1203277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* 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	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Hyperplasia	Focal, Minimal
* Heart		Cardiomyopathy	Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 1-6,7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Spleen		Extramedullary Hematopoiesis	Minimal
* Testes	Germinal Epith	Atrophy	Minimal
	Interstit Cell	Hyperplasia	Moderate
* Thyroid Gland	Bilateral, C Cell	Adenoma	
	C Cell	Hyperplasia	Marked

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 216

TRT#: 7

SEX: Male

DAY ON TEST: 380

DOSE: 10000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * 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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|---------------|-------------------------|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Skin | Subcut Tiss | Fibroma | |
| | [Fibroma TGLs = 1-17] | | |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Thymus | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH

- Skin Subcut Tiss Fibroma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 218

TRT#: 7

SEX: Male

DAY ON TEST: 576

DOSE: 10000 ppm Male

DISP: Moribund Sacrifice

HISTO: 1203280

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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
Oral Mucosa		Cyst	
[Cyst TGLs = 2-1]			
* Skin	Subcut Tiss	Hemangioma	
[Hemangioma TGLs = 1-17]			
* Spleen	White Pulp	Atrophy	Mild
		Pigment	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Hemangioma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 220

TRT#: 7

SEX: Male

DAY ON TEST: 698

DOSE: 10000 ppm Male

DISP: Natural Death

HISTO: 1203282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Islets, Pancreatic | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|-----------------------|----------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Skin | | Ulcer | Mild |
| [Ulcer TGLs = 1-17] | | | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Mild |
| * Testes | Interstit Cell | Hyperplasia | Moderate |
| | Arteriole | Necrosis | Fibrinoid, Minimal |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 222

TRT#: 2

SEX: Female

DAY ON TEST: 466

DOSE: 0 ppm Female

DISP: Natural Death

HISTO: 1203299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Liver | * Lymph Node, Mandibular |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | Vagina |

MISSING

- * Lymph Node, Mesenteric

OBSERVATIONS

- | | | | |
|-----------------|------------------------------|-------------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Pigment | Minimal |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Metaplasia | Squamous, Mild |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 223

TRT#: 2

SEX: Female

DAY ON TEST: 596

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203300

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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | * Uterus |

OBSERVATIONS

- | | | | |
|-------------------------|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Moderate |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 2-11] | | | |
| * Spleen | White Pulp | Atrophy | Moderate |
| | | Pigment | Mild |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | C Cell | Adenoma | |
| Vagina | | Mucification | Mild |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 224

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--------------------------------------|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Bile Duct | Cyst | |
| [Cyst TGLs = 1-16] | | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| [Infiltration Cellular TGLs = 2-6] | | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Ovary | | Cyst | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Pigment | Minimal |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Moderate |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 225

TRT#: 2

SEX: Female

DAY ON TEST: 387

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | Vagina | |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|-------------------------------|---------------------|
| * Adrenal Cortex | | Adenoma | |
| * Bone Marrow | | Hypercellularity | Marked |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Mammary Gland | | Fibroadenoma | |
| [Fibroadenoma TGLs = 1-16] | | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Thyroid Gland | C Cell | Hyperplasia | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 227

TRT#: 2

SEX: Female

DAY ON TEST: 603

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Harderian Gland
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Stomach, Glandular
- Vagina
- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Thyroid Gland
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Jejunum
- * Ovary
- * Skin
- * Trachea
- * Bone
- * Eye
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Pancreas
- * Stomach, Forestomach
- * Urinary Bladder

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Bone Marrow
- * Intestine Large, Colon
- * Kidney
- * Liver
- * Lung
- * Mammary Gland
- * Nose
- * Spleen
- * Thymus
- * Uterus
- Hepatocyte
- Alveolus
- [Infiltration Cellular TGLs = 2-6,7]
- [Fibroadenoma TGLs = 1-16]
- Olfactory Epi
- Endometrium
- Endometrium
- Hypercellularity
- Parasite Metazoan
- Nephropathy
- Extramedullary Hematopoiesis
- Hypertrophy
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Atrophy
- Hyperplasia
- Metaplasia
- Marked
- Chronicprogr, Minimal
- Minimal
- Moderate
- Histiocyte, Mild
- Minimal
- Marked
- Minimal
- Cystic, Mild
- Squamous, Minimal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 228

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Skin
- * Thyroid Gland
- Vagina
- Blood Vessel
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Ovary
- * Stomach, Forestomach
- * Trachea
- * Bone
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Pancreas
- * Stomach, Glandular
- * Urinary Bladder
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Salivary Glands
- * Thymus
- * Uterus

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Medulla
- * Bone Marrow
- * Brain
 - [Hydrocephalus TGLs = 4-3]
- * Kidney
- * Liver
- * Lung
 - Alveolus
- * Mammary Gland
 - [Adenocarcinoma TGLs = 3-18]
 - [Fibroadenoma TGLs = 1-16,2-17]
- * Nose
- * Pituitary Gland
- * Spleen
- Hyperplasia
- Hypercellularity
- Hydrocephalus
- Nephropathy
- Eosinophilic Focus
- Infiltration Cellular
- Adenocarcinoma
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Hyperplasia
- Extramedullary Hematopoiesis
- Pigment
- Minimal
- Moderate
- Mild
- Chronicprogr, Minimal
- Histiocyte, Mild
- Multiple
- Minimal
- Minimal
- Minimal
- Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 229

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 3-6,7] | | |
| * Mammary Gland | | Fibroadenoma | Multiple |
| | [Fibroadenoma TGLs = 1-16,2-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | Endometrium | Atypical Hyperplasia | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 231

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|-----------------------------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Mammary Gland | | Fibroadenoma | Multiple |
| | [Fibroadenoma TGLs = 1-16,2-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Uterus | | Adenocarcinoma | |
| | Endometrium | Atypical Hyperplasia | Moderate |
| | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Mild |
| | | Polyp Stromal | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 232

TRT#: 2

SEX: Female

DAY ON TEST: 571

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Stomach, Glandular
- Vagina
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Thyroid Gland
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Ovary
- * Skin
- * Trachea
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Pancreas
- * Stomach, Forestomach
- * Urinary Bladder

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
- * Mammary Gland
- [Fibroadenoma TGLs = 1-16,2-17]
- * Nose
- * Pituitary Gland
- * Spleen
- * Thymus
- * Uterus
- Alveolus
- Endometrium
- Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Extramedullary Hematopoiesis
- Infiltration Cellular
- Fibroadenoma
- Galactocele
- Accumulation, Hyaline Droplet
- Adenoma
- Extramedullary Hematopoiesis
- Pigment
- Atrophy
- Adenomyosis
- Hyperplasia
- Metaplasia
- Focal, Mild
- Marked
- Chronicprogr, Minimal
- Minimal
- Histiocyte, Minimal
- Multiple
- Moderate
- Mild
- Moderate
- Minimal
- Mild
- Moderate
- Cystic, Mild
- Squamous, Marked

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 233

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Kidney
- * Liver
- * Lung
- * Nose
- * Spleen
- * Thyroid Gland
- * Uterus
- Nephropathy
- Basophilic Focus
- Clear Cell Focus
- Infiltration Cellular
- Alveolus
- [Infiltration Cellular TGLs = 1-6,7]
- Olfactory Epi
- C Cell
- Endometrium
- Endometrium
- Endometrium
- Hyperplasia
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Pigment
- Hyperplasia
- Atypical Hyperplasia
- Hyperplasia
- Metaplasia
- Chronicprogr, Minimal
- Histiocyte, Moderate
- Mild
- Minimal
- Minimal
- Mild
- Mild
- Cystic, Moderate
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 234

TRT#: 2

SEX: Female

DAY ON TEST: 644

DOSE: 0 ppm Female

DISP: Natural Death

HISTO: 1203311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Intestine Small, Ileum
- * Urinary Bladder

OBSERVATIONS

- * Adrenal Cortex
 - Hyperplasia
 - Hypertrophy
- * Bone Marrow
 - Hypercellularity
 - Adenocarcinoma
- * Kidney
 - Atrophy
 - Dilation
- * Lung
 - [Dilation TGLs = 2-8,17]
 - [Infiltration Cellular TGLs = 3-6,7]
 - Infiltration Cellular
- * Nose
 - Olfactory Epi
- * Pancreas
 - Accumulation, Hyaline Droplet
 - Inflammation
- * Pituitary Gland
 - Inflammation
 - Hyperplasia
- * Spleen
 - Atrophy
 - Extramedullary Hematopoiesis
 - Pigment
- * Thymus
 - Atrophy
- * Uterus
 - Adenocarcinoma
 - Metaplasia
- Endometrium
 - [Adenocarcinoma TGLs = 1-16]

- Focal, Minimal
- Focal, Mild
- Marked
- Metastatic (Uterus)
- Marked
- Marked
- Histiocyte, Mild
- Minimal
- Chronic Active, Minimal
- Chronic Active, Minimal
- Moderate
- Moderate
- Marked
- Minimal
- Marked
- Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 234

TRT#: 2

SEX: Female

DAY ON TEST: 644

DOSE: 0 ppm Female

DISP: Natural Death

HISTO: 1203311

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Kidney Atrophy

CONTRIBUTORY CAUSE OF DEATH

- Uterus Adenocarcinoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 235

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Moderate |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| | Hepatocyte | Hypertrophy | Moderate |
| | Hepatocyte | Necrosis | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 3-6,7] | | |
| * Mammary Gland | | Adenocarcinoma | |
| | | Fibroadenoma | |
| | [Adenocarcinoma TGLs = 1-16] | | |
| | [Fibroadenoma TGLs = 2-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Hyperplasia | Mild |
| | [Adenoma TGLs = 4-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Thyroid Gland | C Cell | Hyperplasia | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| Vagina | | Mucification | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 237

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | Bilateral | Hypertrophy | Focal, Moderate |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Angiectasis | Minimal |
| | [Angiectasis TGLs = 4-19] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 5-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | | Galactocele | Moderate |
| | [Fibroadenoma TGLs = 1-16] | | |
| | [Galactocele TGLs = 2-17] | | |
| Mesentery | Fat | Necrosis | Marked |
| | [Necrosis TGLs = 3-18] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | Pars Distalis | Hyperplasia | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| * Thyroid Gland | C Cell | Hyperplasia | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |
| | | Polyp Stromal | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 238

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Thymus
- Blood Vessel
- * Eye
- * Intestine Large, Colon
- * Islets, Pancreatic
- * Ovary
- * Skin
- * Trachea
- * Bone
- * Harderian Gland
- * Intestine Small, Duodenum
- * Kidney
- * Pancreas
- * Stomach, Forestomach
- * Urinary Bladder
- * Clitoral Gland
- * Heart
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Stomach, Glandular
- Vagina

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Brain
- * Intestine Large, Rectum
- * Liver
- * Lung
- [Infiltration Cellular TGLs = 2-6,7]
- * Mammary Gland
- [Fibroadenoma TGLs = 1-16]
- * Nose
- * Pituitary Gland
- * Spleen
- * Thyroid Gland
- * Uterus
- Alveolus
- Hyperplasia
- Hypercellularity
- Granular Cell Tumor Benign
- Parasite Metazoan
- Clear Cell Focus
- Eosinophilic Focus
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Hyperplasia
- Pigment
- Adenoma
- Hyperplasia
- Metaplasia
- Focal, Minimal
- Moderate
- Histiocyte, Moderate
- Mild
- Marked
- Minimal
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 239

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Pigment | Mild |
| * Thyroid Gland | C Cell | Hyperplasia | Minimal |
| Vagina | | Mucification | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 240

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-------------------|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 241

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 3-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | | Inflammation | Suppurative, Moderate |
| | Endometrium | Metaplasia | Squamous, Moderate |
| | | Polyp Stromal | |
| | [Inflammation TGLs = 2-14] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 243

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Kidney | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|---------------------|
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | | Mixed Cell Focus | |
| | [Mixed Cell Focus TGLs = 3-17] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Pigment | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |
| | | Polyp Stromal | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 244

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Kidney
- * Liver
- * Lung
- * Mammary Gland
- * Nose
- * Pituitary Gland
- * Spleen
- * Thyroid Gland
- * Uterus
- Hepatocyte
- Alveolus
- [Infiltration Cellular TGLs = 5-6,7]
- [Fibroadenoma TGLs = 1-16,2-17]
- Olfactory Epi
- Pars Distalis
- [Adenoma TGLs = 3-11]
- C Cell
- Endometrium
- Endometrium
- Hyperplasia
- Hypertrophy
- Nephropathy
- Hypertrophy
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Adenoma
- Pigment
- Hyperplasia
- Hyperplasia
- Metaplasia
- Focal, Minimal
- Focal, Minimal
- Chronicprogr, Minimal
- Minimal
- Histiocyte, Mild
- Multiple
- Mild
- Mild
- Moderate
- Cystic, Mild
- Squamous, Moderate

[Metaplasia TGLs = 4-14]

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 245

TRT#: 2

SEX: Female

DAY ON TEST: 641

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | Vagina | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|------------------|------------------------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Adenoma | |
| | | Hypertrophy | Focal, Moderate |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 247

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|------------------|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Moderate |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pancreas | Acinus | Atrophy | Minimal |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Carcinoma | |
| | C Cell | Hyperplasia | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 248

TRT#: 2

SEX: Female

DAY ON TEST: 641

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Intestine Large, Rectum
- * Kidney
- * Liver
- * Mammary Gland
- [Fibroadenoma TGLs = 1-16]
- * Nose
- * Pituitary Gland
- * Spleen
- * Uterus
- Vagina
- Hypertrophy
- Hypercellularity
- Parasite Metazoan
- Nephropathy
- Basophilic Focus
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Adenoma
- Extramedullary Hematopoiesis
- Hyperplasia
- Metaplasia
- Mucification
- Focal, Minimal
- Marked
- Chronicprogr, Minimal
- Mild
- Moderate
- Cystic, Minimal
- Squamous, Minimal
- Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 249

TRT#: 2

SEX: Female

DAY ON TEST: 478

DOSE: 0 ppm Female

DISP: Natural Death

HISTO: 1203326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | 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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Medulla | | Pheochromocytoma Malignant | |
| | [Pheochromocytoma Malignant TGLs = 1-11] | | |
| * Bone Marrow | | Hypercellularity | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Pigment | Mild |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Atypical Hyperplasia | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Moderate |

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 250

TRT#: 2

SEX: Female

DAY ON TEST: 664

DOSE: 0 ppm Female

DISP: Natural Death

HISTO: 1203327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|-------------------|-----------------------------------|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Mammary Gland | | Fibroadenoma | Multiple |
| | [Fibroadenoma TGLs = 1-16,2-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| | | Pigment | Minimal |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Atypical Hyperplasia | Moderate |
| | Endometrium | Metaplasia | Squamous, Moderate |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 252

TRT#: 2

SEX: Female

DAY ON TEST: 582

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Mammary Gland
- * Skin
- * Urinary Bladder
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lung
- * Ovary
- * Stomach, Forestomach
- Vagina
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Pancreas
- * Stomach, Glandular
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Trachea

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Medulla [Pheochromocytoma Malignant TGLs = 1-11] Pheochromocytoma Malignant
- * Bone Marrow Hypercellularity Marked
- * Kidney Nephropathy Chronicprogr, Minimal
- * Nose Olfactory Epi Accumulation, Hyaline Droplet Mild
- * Pituitary Gland Pars Distalis Hyperplasia Minimal
- * Spleen Pigment Mild
- * Thymus Atrophy Moderate
- * Thyroid Gland C Cell Adenoma
- C Cell Hyperplasia Marked
- * Uterus Inflammation Suppurative, Marked
- Endometrium Metaplasia Squamous, Marked
- [Inflammation TGLs = 2-14]

PRIMARY CAUSE OF DEATH - Adrenal Medulla Pheochromocytoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 253

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | Vagina | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| | | Pheochromocytoma Benign | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 4-6,7] | | |
| * Mammary Gland | | Fibroadenoma | Multiple |
| | [Fibroadenoma TGLs = 2-16,3-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 254

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
- * Mammary Gland
- * Nose
- * Spleen
- * Uterus
- Hepatocyte
- Alveolus
- [Infiltration Cellular TGLs = 4-6,7]
- [Fibroadenoma TGLs = 1-16,2-17,3-18]
- Olfactory Epi
- Endometrium
- Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Eosinophilic Focus
- Hypertrophy
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Adenocarcinoma
- Hyperplasia
- Metaplasia
- Focal, Marked
- Moderate
- Chronicprogr, Minimal
- Moderate
- Histiocyte, Moderate
- Multiple
- Mild
- Minimal
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 256

TRT#: 2

SEX: Female

DAY ON TEST: 424

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|-------------------|------------------------------|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 257

TRT#: 2

SEX: Female

DAY ON TEST: 694

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 3-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16, 2-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Thymus | | Atrophy | Moderate |
| * Uterus | | Dilation | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Moderate |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 258

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| 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 | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|--------------------------------|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Islets, Pancreatic | | Carcinoma | |
| [Carcinoma TGLs = 5-20] | | | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| * Mammary Gland | | Adenocarcinoma | |
| | | Adenolipoma | |
| | | Fibroadenoma | |
| [Adenocarcinoma TGLs = 2-17] | | | |
| [Adenolipoma TGLs = 3-18] | | | |
| [Fibroadenoma TGLs = 1-16] | | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Ovary | | Cyst | |
| [Cyst TGLs = 4-19] | | | |
| * Parathyroid Gland | | Adenoma | |
| * Spleen | | Pigment | Minimal |
| Vagina | | Mucification | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 259

TRT#: 2

SEX: Female

DAY ON TEST: 610

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 3-6,7]
- * Mammary Gland
 - [Adenocarcinoma TGLs = 1-16]
 - [Galactocele TGLs = 2-17]
- * Nose
- * Spleen
- * Thymus
- * Thyroid Gland
- * Uterus
- Alveolus
- Olfactory Epi
- C Cell
- Endometrium
- Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Adenocarcinoma
- Galactocele
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Pigment
- Atrophy
- Hyperplasia
- Hyperplasia
- Metaplasia
- Focal, Mild
- Marked
- Chronicprogr, Minimal
- Histiocyte, Moderate
- Mild
- Mild
- Moderate
- Minimal
- Mild
- Moderate
- Cystic, Minimal
- Squamous, Marked

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 260

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hypercellularity	Marked
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-16,2-17]	Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Ovary		Cyst	
	[Cyst TGLs = 3-14]		
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus		Adenomyosis	Moderate
	Endometrium	Atypical Hyperplasia	Minimal
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Mild
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 261

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| Blood Vessel | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 3-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 2-11] | | |
| * Spleen | | Pigment | Minimal |
| * Uterus | | Adenocarcinoma | |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 262

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| Blood Vessel | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| | | Pheochromocytoma Benign | |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | Bile Duct | Cyst | |
| | | Eosinophilic Focus | |
| * Lung | Alveolus | Extramedullary Hematopoiesis | Minimal |
| | [Infiltration Cellular TGLs = 3-6,7] | Infiltration Cellular | Histiocyte, Mild |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Uterus | | Adenocarcinoma | |
| | Endometrium | Hyperplasia | Cystic, Moderate |
| | Endometrium | Metaplasia | Squamous, Mild |
| | [Hyperplasia TGLs = 2-14] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 263

TRT#: 2

SEX: Female

DAY ON TEST: 610

DOSE: 0 ppm Female

DISP: Natural Death

HISTO: 1203340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | Blood Vessel | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * 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 | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | Vagina |

MISSING

- | | |
|---------|--------|
| * Heart | * Lung |
|---------|--------|

OBSERVATIONS

- | | | | |
|-------------------|-------------------------|-------------------------------|--------------------|
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | Hepatocyte | Necrosis | Minimal |
| * Mammary Gland | | Fibroadenoma | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 1-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Atypical Hyperplasia | Moderate |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Moderate |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 264

TRT#: 2

SEX: Female

DAY ON TEST: 731

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203341

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 | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|------------------|--|-------------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Moderate |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | | Dilation | Minimal |
| Vagina | | Mucification | Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 265

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| 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 |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | Vagina | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Spleen | | Pigment | Minimal |
| * Uterus | | Adenomyosis | Mild |
| | Endometrium | Hyperplasia | Cystic, Moderate |
| | Endometrium | Metaplasia | Squamous, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 267

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Atrophy | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Marked |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| | | Pigment | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | Endometrium | Metaplasia | Squamous, Minimal |
| | | Polyp Stromal | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 268

TRT#: 2

SEX: Female

DAY ON TEST: 379

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Liver | * Lung |
| * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | Vagina | |

MISSING

- | | |
|--------------------------|-------------------|
| * Lymph Node, Mandibular | * Salivary Glands |
|--------------------------|-------------------|

OBSERVATIONS

- | | | | |
|-----------------|--------------------------------|-------------------------------|-----------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Ovary | | Cyst | |
| | [Cyst TGLs = 2-14] | | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 270

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Adenoma | |
| * Bone Marrow | | Hypercellularity | Marked |
| * Clitoral Gland | | Fibrosis | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 271

TRT#: 2

SEX: Female

DAY ON TEST: 541

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | Vagina | |

OBSERVATIONS

- | | | | |
|-----------------|--|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Extramedullary Hematopoiesis | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Mild |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 272

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | 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 |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | Vagina | |

OBSERVATIONS

- | | | | |
|-------------------|--------------------------------|-------------------------------|-----------------------|
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Extramedullary Hematopoiesis | Minimal |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 2-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 273

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| Blood Vessel | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | Vagina | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 1-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |
| | | Polyp Stromal | Multiple |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 274

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Moderate |
| * Brain | Meninges | Hyperplasia | Gran Cell, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| [Infiltration Cellular TGLs = 1-6,7] | | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| | | Pigment | Mild |
| * Thyroid Gland | C Cell | Hyperplasia | Minimal |
| Vagina | | Mucification | Minimal |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 275

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203352

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 | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Moderate |
| * Uterus | | Polyp Stromal | |
| Vagina | | Mucification | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 276

TRT#: 2

SEX: Female

DAY ON TEST: 732

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Bone Marrow
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 2-6,7]
- * Ovary
- * Pituitary Gland
 - [Adenoma TGLs = 1-11]
- * Uterus
- Alveolus
- Pars Distalis
- Endometrium
- Endometrium
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Cyst
- Adenoma
- Hyperplasia
- Metaplasia
- Moderate
- Chronicprogr, Minimal
- Histiocyte, Mild
- Cystic, Moderate
- Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 277

TRT#: 2

SEX: Female

DAY ON TEST: 344

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Ovary | * Pancreas | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | Vagina | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------|------------------------------|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Extramedullary Hematopoiesis | Minimal |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| | | Pigment | Minimal |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Minimal |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 278

TRT#: 2

SEX: Female

DAY ON TEST: 571

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	Blood Vessel	* Bone
* Brain	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	* Uterus
Vagina			

MISSING

- * Clitoral Gland

OBSERVATIONS

* Bone Marrow		Hypercellularity	Marked
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Extramedullary Hematopoiesis	Minimal
	Hepatocyte	Hypertrophy	Moderate
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 3-6,7]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Nervosa	Cyst	
* Spleen		Extramedullary Hematopoiesis	Marked
* Thymus		Atrophy	Moderate
	[Atrophy TGLs = 2-6]		
* Thyroid Gland	C Cell	Hyperplasia	Moderate

PRIMARY CAUSE OF DEATH

- Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 279

TRT#: 2

SEX: Female

DAY ON TEST: 730

DOSE: 0 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203356

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 | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------------------------|---------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Moderate |
| * Brain | | | |
| Note: Olfactory bulbs are missing. | | | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Pigment | Mild |
| Vagina | | Mucification | Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 280

TRT#: 2

SEX: Female

DAY ON TEST: 505

DOSE: 0 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203357

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 | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|------------------|------------------------------|-------------------------------|-----------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Liver | | Extramedullary Hematopoiesis | Minimal |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 281

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
 - Alveolus
 - [Infiltration Cellular TGLs = 3-6,7]
- * Mammary Gland
 - [Adenocarcinoma TGLs = 1-16,2-17]
- * Nose
- * Pituitary Gland
 - Olfactory Epi
 - Pars Distalis
 - [Adenoma TGLs = 4-11]
- * Spleen
- * Thyroid Gland
- * Uterus
 - C Cell
 - Endometrium
 - Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Basophilic Focus
- Clear Cell Focus
- Infiltration Cellular
- Adenocarcinoma
- Accumulation, Hyaline Droplet
- Adenoma
- Extramedullary Hematopoiesis
- Pigment
- Adenoma
- Adenomyosis
- Hyperplasia
- Metaplasia
- Polyp Stromal
- Focal, Mild
- Marked
- Chronicprogr, Minimal
- Histiocyte, Mild
- Multiple
- Mild
- Minimal
- Minimal
- Moderate
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 282

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Eosinophilic Focus	
* Lung	Alveolus	Cytoplasmic Alteration	Mild
	[Cytoplasmic Alteration TGLs = 3-6,7]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
* Ovary	Bursa	Cyst	
		Inflammation	Suppurative, Mild
	[Cyst TGLs = 2-17]		
* Spleen		Pigment	Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 283

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary | * Pancreas |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | Vagina |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------------------------|--|-------------------------------|--------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Intestine Small, Jejunum | | Leiomyoma | |
| | [Leiomyoma TGLs = 4-17] | | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Extramedullary Hematopoiesis | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 3-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| | C Cell | Hyperplasia | Minimal |
| * Uterus | | Dilation | Minimal |
| | Endometrium | Metaplasia | Squamous, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 284

TRT#: 4

SEX: Female

DAY ON TEST: 672

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Intestine Large, Rectum
- * Kidney
- * Liver
- * Lung
- Alveolus
- [Infiltration Cellular TGLs = 6-6,7]
- Lymph Node
- Mediastinal
- [Leukemia Mononuclear TGLs = 7-21]
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- [Fibroadenoma TGLs = 1-16,2-17]
- * Nose
- Olfactory Epi
- * Ovary
- Bursa
- [Cyst TGLs = 5-20]
- * Pituitary Gland
- * Spleen
- [Hemorrhage TGLs = 4-19]
- [Leukemia Mononuclear TGLs = 3-18]
- * Thymus
- Leukemia Mononuclear
- Leukemia Mononuclear
- Parasite Metazoan
- Leukemia Mononuclear
- Leukemia Mononuclear
- Infiltration Cellular
- Leukemia Mononuclear
- Histiocyte, Mild
- Leukemia Mononuclear
- Leukemia Mononuclear
- Leukemia Mononuclear
- Fibroadenoma
- Multiple
- Accumulation, Hyaline Droplet
- Moderate
- Cyst
- Leukemia Mononuclear
- Hemorrhage
- Leukemia Mononuclear
- Leukemia Mononuclear
- Leukemia Mononuclear
- Leukemia Mononuclear
- Leukemia Mononuclear
- Leukemia Mononuclear
- Marked
- Leukemia Mononuclear

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 284

TRT#: 4

SEX: Female

DAY ON TEST: 672

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203361

ORGAN AND ACCOUNTABLE SITE STATUS

* Thyroid Gland

C Cell

Hyperplasia

Mild

* Uterus

Polyp Stromal

PRIMARY CAUSE OF DEATH

- Mammary Gland Fibroadenoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 285

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203362

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 | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 2-11] | | |
| * Spleen | | Pigment | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Moderate |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 286

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| Blood Vessel | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|--------------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Moderate |
| | | Leukemia Mononuclear | |
| * Adrenal Medulla | | Leukemia Mononuclear | |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Leukemia Mononuclear | |
| | Hepatocyte | Necrosis | Minimal |
| | [Leukemia Mononuclear TGLs = 3-12] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Lymph Node, Mesenteric | | Hemorrhage | Marked |
| | [Hemorrhage TGLs = 4-17] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 5-18] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 1-16] | | |
| * Thyroid Gland | C Cell | Hyperplasia | Marked |
| * Uterus | Endometrium | Metaplasia | Squamous, Marked |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 287

TRT#: 4

SEX: Female

DAY ON TEST: 674

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|--------------------------|-----------------------------|
| Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|---------------------------|------------------------------|-----------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 2-11] | | |
| * Spleen | | Pigment | Mild |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | C Cell | Hyperplasia | Mild |
| * Uterus | Endometrium | Atypical Hyperplasia | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 288

TRT#: 4

SEX: Female

DAY ON TEST: 714

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Salivary Glands
- * Thyroid Gland
- Vagina
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Skin
- * Trachea
- * Bone
- * Eye
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Pancreas
- * Stomach, Forestomach
- * Urinary Bladder
- * Brain
- * Harderian Gland
- * Intestine Small, Duodenum
- * Liver
- * Parathyroid Gland
- * Stomach, Glandular
- * Uterus

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Intestine Large, Colon
- * Kidney
- * Lung
- Alveolus
- [Infiltration Cellular TGLs = 1-6,7]
- * Mammary Gland
- [Fibroadenoma TGLs = 2-16]
- * Nose
- * Ovary
- [Cyst TGLs = 3-17]
- * Pituitary Gland
- * Spleen
- * Thymus
- Hypertrophy
- Vacuolization Cytoplasmic
- Hypercellularity
- Parasite Metazoan
- Nephropathy
- Hyperplasia
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Cyst
- Hyperplasia
- Extramedullary Hematopoiesis
- Atrophy
- Focal, Mild
- Minimal
- Marked
- Chronicprogr, Minimal
- Squamous, Marked
- Histiocyte, Moderate
- Mild
- Mild
- Moderate
- Marked

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 289

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Liver
- * Lung
 - [Infiltration Cellular TGLs = 3-6,7]
- * Mammary Gland
 - [Fibroadenoma TGLs = 1-16]
- * Nose
- * Ovary
 - [Cyst TGLs = 2-14]
- * Pituitary Gland
- * Spleen
- * Thyroid Gland
- * Uterus
- Alveolus
- Olfactory Epi
- Bursa
- Pars Distalis
- C Cell
- Endometrium
- Endometrium
- Endometrium
- Hypertrophy
- Eosinophilic Focus
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Cyst
- Adenoma
- Pigment
- Hyperplasia
- Atypical Hyperplasia
- Hyperplasia
- Metaplasia
- Focal, Mild
- Histiocyte, Minimal
- Moderate
- Mild
- Mild
- Minimal
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 290

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203367

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	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	Vagina

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-16, 2-17,4-18]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Pigment	Minimal
* Thyroid Gland	C Cell	Adenoma	
	[Adenoma TGLs = 3-11]		

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 291

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 3-6,7]
- * Mammary Gland
 - [Adenocarcinoma TGLs = 1-16]
- * Nose
- * Pituitary Gland
 - [Hyperplasia TGLs = 2-11]
- * Spleen
- * Thyroid Gland
- * Uterus
- Alveolus
- Olfactory Epi
- Pars Distalis
- C Cell
- Endometrium
- Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Adenocarcinoma
- Accumulation, Hyaline Droplet
- Hyperplasia
- Pigment
- Hyperplasia
- Hyperplasia
- Metaplasia
- Polyp Stromal
- Focal, Moderate
- Minimal
- Chronicprogr, Minimal
- Histiocyte, Mild
- Mild
- Mild
- Minimal
- Moderate
- Cystic, Minimal
- Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 292

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
 - [Adenoma TGLs = 5-11]
 - * Bone Marrow
 - * Kidney
 - * Liver
 - * Lung
 - [Infiltration Cellular TGLs = 4-6,7]
 - * Mammary Gland
 - [Fibroadenoma TGLs = 1-16,2-17]
 - * Nose
 - * Pituitary Gland
 - [Adenoma TGLs = 3-11]
 - * Spleen
 - * Uterus
 - [Inflammation TGLs = 6-18]
- Adenoma
 Hypertrophy
 Hypercellularity
 Nephropathy
 Basophilic Focus
 Infiltration Cellular
 Fibroadenoma
 Accumulation, Hyaline Droplet
 Adenoma
 Pigment
 Adenocarcinoma
 Adenomyosis
 Inflammation
 Metaplasia
 Focal, Mild
 Marked
 Chronicprogr, Minimal
 Histiocyte, Mild
 Multiple
 Mild
 Mild
 Marked
 Suppurative, Marked
 Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 293

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Moderate
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	[Infiltration Cellular TGLs = 2-6,7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 1-11]		
* Spleen		Pigment	Mild
* Uterus		Adenomyosis	Minimal
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 294

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 2-11] | | |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | | Adenomyosis | Mild |
| | Endometrium | Atypical Hyperplasia | Minimal |
| | Endometrium | Metaplasia | Squamous, Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 295

TRT#: 4

SEX: Female

DAY ON TEST: 529

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Pancreas
- * Stomach, Forestomach
- Vagina
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Stomach, Glandular
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Trachea
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Ovary
- * Salivary Glands
- * Urinary Bladder

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
- * Mammary Gland
- [Fibroadenoma TGLs = 1-16]
- * Nose
- * Skin
- [Basal Cell Adenoma TGLs = 2-17]
- * Spleen
- * Thymus
- * Thyroid Gland
- * Uterus
- Hypertrophy
- Hypercellularity
- Nephropathy
- Alveolus
- Infiltration Cellular
- Fibroadenoma
- Olfactory Epi
- Accumulation, Hyaline Droplet
- Basal Cell Adenoma
- Extramedullary Hematopoiesis
- Atrophy
- Adenoma
- C Cell
- C Cell
- Endometrium
- Endometrium
- Focal, Mild
- Marked
- Chronicprogr, Minimal
- Histiocyte, Minimal
- Mild
- Marked
- Moderate
- Marked
- Cystic, Mild
- Squamous, Mild
- Polyp Stromal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 296

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
- * Nose
- * Pituitary Gland
- * Uterus
- Hepatocyte
- Alveolus
- [Infiltration Cellular TGLs = 2-6,7]
- Olfactory Epi
- Pars Distalis
- Endometrium
- Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Clear Cell Focus
- Vacuolization Cytoplasmic
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Hyperplasia
- Atypical Hyperplasia
- Metaplasia
- Polyp Stromal
- Focal, Minimal
- Moderate
- Chronicprogr, Minimal
- Minimal
- Histiocyte, Moderate
- Mild
- Minimal
- Minimal
- Squamous, Moderate
- [Polyp Stromal TGLs = 1-14]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 297

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203374

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	Vagina	

OBSERVATIONS

* Adrenal Cortex		Angiectasis	Marked
		Hypertrophy	Focal, Minimal
	[Angiectasis TGLs = 2-17]		
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 4-6,7]		
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-16, 3-18]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 298

TRT#: 4

SEX: Female

DAY ON TEST: 645

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Lymph Node, Mesenteric | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Marked |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 299

TRT#: 4

SEX: Female

DAY ON TEST: 458

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
- * Mammary Gland
- * Nose
- * Spleen
- * Thymus
- * Uterus
- Alveolus
- [Infiltration Cellular TGLs = 3-6,7]
- [Adenocarcinoma TGLs = 2-17]
- [Fibroadenoma TGLs = 1-16,4-18]
- Olfactory Epi
- Endometrium
- Hypertrophy
- Necrosis
- Hypercellularity
- Nephropathy
- Extramedullary Hematopoiesis
- Infiltration Cellular
- Adenocarcinoma
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Atrophy
- Metaplasia
- Focal, Minimal
- Minimal
- Marked
- Chronicprogr, Mild
- Minimal
- Histiocyte, Minimal
- Multiple
- Mild
- Moderate
- Moderate
- Squamous, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 300

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203377

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	Vagina

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	[Infiltration Cellular TGLs = 4-6,7]		
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-16, 3-18]	Hyperplasia	Moderate
	[Hyperplasia TGLs = 2-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 5-11]		
* Spleen		Pigment	Mild
* Uterus	Endometrium	Atypical Hyperplasia	Minimal
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Mild
		Polyp Stromal	Multiple

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 714

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
- * Mammary Gland
- * Pancreas
- * Pituitary Gland
- * Spleen
- * Thymus
- * Thyroid Gland
- * Uterus
- Alveolus
- Arteriole
- Artery
- Pars Distalis
- C Cell
- Endometrium
- Endometrium
- Hyperplasia
- Hypertrophy
- Hypercellularity
- Nephropathy
- Extramedullary Hematopoiesis
- Infiltration Cellular
- Fibroadenoma
- Inflammation
- Inflammation
- Adenoma
- Extramedullary Hematopoiesis
- Atrophy
- Adenoma
- Hyperplasia
- Metaplasia
- Focal, Moderate
- Focal, Minimal
- Marked
- Chronicprogr, Minimal
- Minimal
- Histiocyte, Mild
- Multiple
- Chronic Active, Minimal
- Chronic Active, Minimal
- Marked
- Marked
- Cystic, Mild
- Squamous, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 302

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Mild
* Bone Marrow		Hypercellularity	Marked
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Angiectasis	Minimal
	[Angiectasis TGLs = 4-19]	Eosinophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 6-6,7]		
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-16,2-17,3-18]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Extramedullary Hematopoiesis	Mild
		Pigment	Minimal
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 504

DOSE: 1000 ppm Female

DISP: Natural Death

HISTO: 1203380

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
* Liver	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	Vagina

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Bone Marrow		Hypercellularity	Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-16,2-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Spleen	White Pulp	Atrophy	Moderate
		Extramedullary Hematopoiesis	Mild
		Pigment	Minimal
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Metaplasia	Squamous, Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Angiectasis	Minimal
		Basophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	[Infiltration Cellular TGLs = 1-6,7]		
* Mammary Gland		Fibroadenoma	
		Galactocele	Mild
	[Galactocele TGLs = 3-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
	[Hyperplasia TGLs = 2-11]		
* Spleen		Pigment	Mild
* Uterus		Adenomyosis	Minimal
	Endometrium	Atypical Hyperplasia	Mild
	Endometrium	Hyperplasia	Cystic, Minimal
	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 2-6,7]
- * Mammary Gland
 - [Fibroadenoma TGLs = 1-16]
- * Nose
- * Pituitary Gland
- * Spleen
- * Uterus
 - Endometrium
 - Endometrium
 - [Adenocarcinoma TGLs = 3-17]
- Vagina
- Hypertrophy
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Adenoma
- Extramedullary Hematopoiesis
- Pigment
- Adenocarcinoma
- Adenomyosis
- Hyperplasia
- Metaplasia
- Parasite Metazoan
- Focal, Moderate
- Marked
- Chronicprogr, Minimal
- Histiocyte, Mild
- Minimal
- Minimal
- Minimal
- Moderate
- Cystic, Minimal
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 306

TRT#: 4

SEX: Female

DAY ON TEST: 618

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Kidney Nephropathy Chronicprogr, Minimal
- * Lung Alveolus Infiltration Cellular Histiocyte, Minimal
[Infiltration Cellular TGLs = 3-6,7]
- * Mammary Gland Fibroadenoma Multiple
[Fibroadenoma TGLs = 1-16,2-17]
- * Nose Olfactory Epi Accumulation, Hyaline Droplet Minimal
- * Spleen Extramedullary Hematopoiesis Marked
- * Thymus Atrophy Mild
- * Uterus Endometrium Hyperplasia Cystic, Minimal
Endometrium Metaplasia Squamous, Mild
Polyp Stromal

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 307

TRT#: 4

SEX: Female

DAY ON TEST: 680

DOSE: 1000 ppm Female

DISP: Natural Death

HISTO: 1203384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Kidney Nephropathy Chronicprogr, Minimal
- * Liver Hepatocyte Necrosis Mild
- * Lung Alveolus Infiltration Cellular [Infiltration Cellular TGLs = 3-6,7] Histocyte, Mild
- * Mammary Gland Fibroadenoma Multiple [Fibroadenoma TGLs = 1-16,2-17]
- * Nose Olfactory Epi Accumulation, Hyaline Droplet Mild
- * Pituitary Gland Pars Distalis Adenoma
- * Spleen Extramedullary Hematopoiesis Moderate Pigment Minimal
- * Thymus Atrophy Moderate
- * Uterus Endometrium Atypical Hyperplasia Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 308

TRT#: 4

SEX: Female

DAY ON TEST: 694

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203385

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Salivary Glands
- * Thyroid Gland
- Vagina
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Skin
- * Trachea
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Ovary
- * Stomach, Forestomach
- * Urinary Bladder
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Parathyroid Gland
- * Stomach, Glandular
- * Uterus

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
 - [Nephropathy TGLs = 5-8]
- * Liver
- * Lung
 - Interstitialium
 - Alveolus
 - [Hemorrhage TGLs = 7-6,7]
- * Mammary Gland
 - [Galactoceles TGLs = 1-16, 2-17, 3-18, 4-19]
- * Nose
- * Pancreas
- * Pituitary Gland
- * Spleen
- * Thymus
- Hypertrophy
- Hypercellularity
- Nephropathy
- Extramedullary Hematopoiesis
- Fibrosis
- Hemorrhage
- Infiltration Cellular
- Pigment
- Galactoceles
- Accumulation, Hyaline Droplet
- Inflammation
- Inflammation
- Adenoma
- Hyperplasia
- Extramedullary Hematopoiesis
- Pigment
- Atrophy
- Focal, Minimal
- Marked
- Chronicprogr, Marked
- Minimal
- Mild
- Moderate
- Histiocyte, Marked
- Mild
- Moderate
- Minimal
- Chronic Active, Minimal
- Chronic Active, Minimal
- Moderate
- Moderate
- Minimal
- Marked

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 309

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203386

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 1-6,7]
- * Nose
- * Pituitary Gland
 - [Adenoma TGLs = 2-11]
- * Spleen
- * Uterus
- Hypertrophy
- Nephropathy
- Infiltration Cellular
- Alveolus
- Olfactory Epi
- Pars Distalis
- Endometrium
- Endometrium
- Accumulation, Hyaline Droplet
- Adenoma
- Pigment
- Atypical Hyperplasia
- Metaplasia
- Focal, Mild
- Chronicprogr, Minimal
- Histiocyte, Moderate
- Minimal
- Minimal
- Minimal
- Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 310

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203387

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	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	* Uterus

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Mammary Gland		Adenocarcinoma	
	[Adenocarcinoma TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 2-11]		
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Thyroid Gland	C Cell	Adenoma	
Vagina		Mucification	Mild

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 311

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203388

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 | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Spleen | | Pigment | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Minimal |
| | | Polyp Stromal | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 312

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203389

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | Vagina | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Bone Marrow | | Hypercellularity | Minimal |
| * Kidney | Renal Tubule | Adenoma | |
| | [Adenoma TGLs = 2-8] | Nephropathy | Chronicprogr, Mild |
| * Liver | Bile Duct | Cyst | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Pigment | Mild |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |
| | | Polyp Stromal | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 313

TRT#: 4

SEX: Female

DAY ON TEST: 723

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203390

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Pancreas
- * Stomach, Forestomach
- * Urinary Bladder
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Stomach, Glandular
- Vagina
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Thyroid Gland
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Ovary
- * Skin
- * Trachea

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 4-6,7]
- * Mammary Gland
 - [Fibroadenoma TGLs = 1-16,2-17]
- * Nose
- * Pituitary Gland
 - [Adenoma TGLs = 3-11]
- * Spleen
- * Thymus
- * Uterus
 - Endometrium
- Alveolus
- Hyperplasia
- Hypertrophy
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Adenoma
- Extramedullary Hematopoiesis
- Atrophy
- Hemorrhage
- Metaplasia
- Focal, Mild
- Focal, Minimal
- Marked
- Chronicprogr, Minimal
- Histiocyte, Mild
- Multiple
- Mild
- Marked
- Marked
- Mild
- Squamous, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 314

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203391

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Infarct | Mild |
| | | Nephropathy | Chronicprogr, Mild |
| | [Nephropathy TGLs = 1-16] | | |
| * Liver | | Clear Cell Focus | |
| * Mammary Gland | | Fibroadenoma | Multiple |
| | | Hyperplasia | Minimal |
| | [Fibroadenoma TGLs = 2-17,3-18,4-19] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Ovary | | Cyst | |
| | [Cyst TGLs = 6-14] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| | [Hyperplasia TGLs = 7-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |
| | | Dilation | Mild |
| | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 314

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203391

ORGAN AND ACCOUNTABLE SITE STATUS

[Dilation TGLs = 5-14]

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 315

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203392

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	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
Vagina			

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
		Vacuolization Cytoplasmic	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	[Basophilic Focus TGLs = 1-12,2-16]		
* Mammary Gland		Galactocele	Mild
	[Galactocele TGLs = 3-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
* Spleen		Pigment	Minimal
* Uterus	Endometrium	Atypical Hyperplasia	Mild
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 316

TRT#: 4

SEX: Female

DAY ON TEST: 730

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203393

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
- [Infiltration Cellular TGLs = 3-6,7]
- * Mammary Gland
- [Fibroadenoma TGLs = 1-16]
- * Nose
- * Pituitary Gland
- * Spleen
- * Uterus
- [Hyperplasia TGLs = 2-14]
- Hepatocyte
- Alveolus
- Hypertrophy
- Hypercellularity
- Nephropathy
- Hypertrophy
- Infiltration Cellular
- Fibroadenoma
- Olfactory Epi
- Pars Distalis
- Endometrium
- Endometrium
- Endometrium
- Accumulation, Hyaline Droplet
- Adenoma
- Extramedullary Hematopoiesis
- Atypical Hyperplasia
- Hyperplasia
- Metaplasia
- Polyp Stromal
- Focal, Mild
- Moderate
- Chronicprogr, Minimal
- Mild
- Histiocyte, Mild
- Moderate
- Minimal
- Mild
- Cystic, Mild
- Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 317

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203394

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Mild |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| | | Extramedullary Hematopoiesis | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 4-6,7] | | |
| * Mammary Gland | | Fibroadenoma | Multiple |
| | [Fibroadenoma TGLs = 1-16,2-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Ovary | | Cyst | |
| * Parathyroid Gland | | Hyperplasia | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 3-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| * Thyroid Gland | C Cell | Adenoma | |
| | C Cell | Carcinoma | |
| | [Carcinoma TGLs = 6-19] | | |
| * Uterus | | Adenocarcinoma | |
| | | Adenomyosis | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 317

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203394

ORGAN AND ACCOUNTABLE SITE STATUS

Polyp Stromal

[Adenocarcinoma TGLs = 5-18]

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 318

TRT#: 4

SEX: Female

DAY ON TEST: 641

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203395

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | Bilateral | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Mild |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Extramedullary Hematopoiesis | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | C Cell | Hyperplasia | Moderate |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 319

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203396

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Ovary | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | Vagina | |

OBSERVATIONS

- | | | | |
|-------------------|----------------------------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Mild |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Mammary Gland | | Galactocele | Mild |
| | [Galactocele TGLs = 1-16,2-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 3-11] | | |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Moderate |
| | | Polyp Stromal | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 320

TRT#: 4

SEX: Female

DAY ON TEST: 617

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203397

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Trachea	* Urinary Bladder	Vagina

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Pheochromocytoma Complex	
	[Pheochromocytoma Complex TGLs = 2-11]		
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 3-6,7]		
* Mammary Gland		Galactocele	Moderate
	[Galactocele TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 4-11]		
* Spleen		Pigment	Mild
* Thymus		Atrophy	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
	Endometrium	Metaplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 321

TRT#: 4

SEX: Female

DAY ON TEST: 308

DOSE: 1000 ppm Female

DISP: Natural Death

HISTO: 1203398

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|--|---------------|-------------------------------|--|
| * Kidney | Pelvis | Inflammation
Nephropathy | Suppurative, Mild
Chronicprogr, Minimal |
| * Liver | Hepatocyte | Congestion
Necrosis | Moderate
Mild |
| Note: Focal obstruction of blood outflow, wither torsion or compression.
[Congestion TGLs = 1-16] | | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Spleen | White Pulp | Atrophy
Pigment | Moderate
Mild |
| * Thymus | | Atrophy | Mild |
| * Urinary Bladder | | Inflammation | Suppurative, Minimal |

PRIMARY CAUSE OF DEATH

- Kidney Pelvis Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 322

TRT#: 4

SEX: Female

DAY ON TEST: 330

DOSE: 1000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203399

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Liver | * 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 | Vagina |

OBSERVATIONS

- | | | | |
|----------|---------------|-------------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| | | Pigment | Minimal |
| * Uterus | | Hemorrhage | Moderate |
- [Hemorrhage TGLs = 1-14]

PRIMARY CAUSE OF DEATH - Uterus Hemorrhage

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 323

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203400

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
 - [Infiltration Cellular TGLs = 3-6,7]
- * Mammary Gland
 - [Fibroadenoma TGLs = 1-16]
- * Nose
- * Pituitary Gland
- * Spleen
- * Uterus
 - [Hyperplasia TGLs = 2-17]
- Alveolus
- Olfactory Epi
- Pars Distalis
- Endometrium
- Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Extramedullary Hematopoiesis
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Hyperplasia
- Extramedullary Hematopoiesis
- Hyperplasia
- Metaplasia
- Polyp Stromal
- Sarcoma Stromal
- Focal, Mild
- Moderate
- Chronicprogr, Minimal
- Minimal
- Histiocyte, Moderate
- Mild
- Minimal
- Mild
- Cystic, Moderate
- Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 324

TRT#: 4

SEX: Female

DAY ON TEST: 731

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203401

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------------|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 1-11] | | | |
| * Spleen | | Pigment | Minimal |
| * Uterus | Endometrium | Atypical Hyperplasia | Mild |
| | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 325

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203402

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
* Lung	Alveolus	Hyperplasia	Cystic, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 1-11]		
* Spleen		Pigment	Moderate
* Uterus	Cervix	Stromal Hyperplasia	Moderate

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 326

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203403

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Ovary | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |
| Vagina | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---------------------------|-------------------------------------|-------------------------------|-------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Moderate |
| * Bone Marrow | | Hypercellularity | Marked |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Angiectasis | Mild |
| | Bile Duct | Basophilic Focus | |
| | | Cyst | |
| | [Angiectasis TGLs = 7-12] | | |
| | [Cyst TGLs = 6-20,8-21] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Mammary Gland | | Adenocarcinoma | Multiple |
| | | Fibroadenoma | Multiple |
| | [Adenocarcinoma TGLs = 1-16,4-19] | | |
| | [Fibroadenoma TGLs = 2-17,3-18] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Minimal |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 5-11] | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 326

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203403

ORGAN AND ACCOUNTABLE SITE STATUS

* Spleen		Extramedullary Hematopoiesis	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Adenomyosis	Mild
	Endometrium	Atypical Hyperplasia	Minimal
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Minimal
		Polyp Stromal	Multiple

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 327

TRT#: 4

SEX: Female

DAY ON TEST: 483

DOSE: 1000 ppm Female

DISP: Natural Death

HISTO: 1203404

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | Vagina | |

OBSERVATIONS

- | | | | |
|-----------------|------------------------------|-------------------------------|---------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 328

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203405

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| 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 |
| * Liver | * 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 | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| Vagina | | Mucification | Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 329

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203406

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	Vagina

OBSERVATIONS

* Adrenal Cortex		Adenoma	
		Angiectasis	Mild
		Hypertrophy	Focal, Mild
	[Adenoma TGLs = 5-19]		
* Bone Marrow		Hypercellularity	Marked
* Heart		Cardiomyopathy	Minimal
* Intestine Small, Jejunum		Schwannoma Malignant	
	[Schwannoma Malignant TGLs = 4-18]		
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
	Hepatocyte	Hypertrophy	Moderate
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 6-6,7]		
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-16,2-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
* Spleen		Extramedullary Hematopoiesis	Moderate
* Uterus	Endometrium	Hyperplasia	Cystic, Minimal
		Polyp Stromal	Multiple

Note: Endometrial stroma is hyperplastic.

[Polyp Stromal TGLs = 3-14]

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 330

TRT#: 4

SEX: Female

DAY ON TEST: 732

DOSE: 1000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203407

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Intestine Small, Jejunum [Leiomyoma TGLs = 2-16]
- * Kidney
- * Liver
- * Lung
- * Nose
- * Spleen
- * Uterus
- Alveolus
- Olfactory Epi
- Endometrium
- Endometrium
- Leiomyoma
- Nephropathy
- Clear Cell Focus
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Pigment
- Hyperplasia
- Metaplasia
- Chronicprogr, Minimal
- Histiocyte, Mild
- Mild
- Minimal
- Cystic, Mild
- Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 331

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203408

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 2-6,7]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Ovary		Cyst	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Uterus	Endometrium	Atypical Hyperplasia	Mild
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 332

TRT#: 6

SEX: Female

DAY ON TEST: 709

DOSE: 3000 ppm Female

DISP: Natural Death

HISTO: 1203409

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Pancreas
- * Stomach, Forestomach
- * Urinary Bladder
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Parathyroid Gland
- * Stomach, Glandular
- Vagina
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lung
- * Pituitary Gland
- * Thyroid Gland
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Trachea

MISSING

- * Lymph Node, Mandibular

OBSERVATIONS

- * Adrenal Cortex
 - * Bone Marrow
 - * Mammary Gland
 - [Fibroadenoma TGLs = 2-17]
 - * Nose
 - * Ovary
 - [Cyst TGLs = 3-14]
 - * Skin
 - [Fibrosarcoma TGLs = 1-16]
 - * Spleen
 - * Thymus
 - * Uterus
- Olfactory Epi
 - Subcut Tiss
- Hypertrophy
 - Hypercellularity
 - Fibroadenoma
 - Accumulation, Hyaline Droplet
 - Cyst
 - Fibrosarcoma
 - Extramedullary Hematopoiesis
 - Atrophy
 - Polyp Stromal
- Focal, Minimal
 - Mild
 - Minimal
 - Mild
 - Moderate

PRIMARY CAUSE OF DEATH - Skin Subcut Tiss Fibrosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 333

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203410

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| Blood Vessel | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | Hepatocyte | Hypertrophy | Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| | | Pigment | Minimal |
| * Uterus | | Adenomyosis | Mild |
| | Endometrium | Atypical Hyperplasia | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 334

TRT#: 6

SEX: Female

DAY ON TEST: 641

DOSE: 3000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
 - Alveolus
 - [Infiltration Cellular TGLs = 1-6,2-7]
- * Mammary Gland
 - Fibroadenoma TGLs = 3-16,4-17]
- * Nose
 - Olfactory Epi
- * Ovary
 - [Cyst TGLs = 5-14]
- * Spleen
- * Thymus
- Hypertrophy
- Hypercellularity
- Nephropathy
- Basophilic Focus
- Eosinophilic Focus
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Cyst
- Extramedullary Hematopoiesis
- Atrophy
- Focal, Minimal
- Marked
- Chronicprogr, Minimal
- Histiocyte, Minimal
- Multiple
- Mild
- Moderate
- Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 335

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203412

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, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	Vagina

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Intestine Large, Colon		Parasite Metazoan	
* Islets, Pancreatic		Adenoma	
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Cyst	
		Eosinophilic Focus	
	[Basophilic Focus TGLs = 4-17]		
	[Cyst TGLs = 3-18]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	[Infiltration Cellular TGLs = 5-6,7]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	Pars Distalis	Hyperplasia	Mild
	[Adenoma TGLs = 2-11]		
* Spleen		Pigment	Minimal
* Uterus	Endometrium	Atypical Hyperplasia	Minimal
	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 336

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|-----------------------------|-------------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Marked |
| | [Hyperplasia TGLs = 1-11] | | |
| * Spleen | | Pigment | Minimal |
| * Uterus | | Polyp Stromal | |
| Vagina | | Mucification | Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 337

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

OBSERVATIONS

- | | | | |
|---------------------|--|-------------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 2-16] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Parathyroid Gland | | Hyperplasia | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Pigment | Mild |
| Vagina | | Mucification | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 338

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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
* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Trachea
* Urinary Bladder	Vagina		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	[Infiltration Cellular TGLs = 2-6,7]		
* Mammary Gland		Galactocele	Marked
	[Galactocele TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-11]		
* Spleen		Pigment	Mild
* Thyroid Gland	C Cell	Hyperplasia	Minimal
* Uterus		Adenomyosis	Mild
	Endometrium	Atypical Hyperplasia	Minimal
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 339

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
		Clear Cell Focus	
	Bile Duct	Cyst	
[Cyst TGLs = 1-16]			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
[Infiltration Cellular TGLs = 2-6]			
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Spleen		Pigment	Minimal
* Uterus	Endometrium	Atypical Hyperplasia	Mild
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 340

TRT#: 6

SEX: Female

DAY ON TEST: 712

DOSE: 3000 ppm Female

DISP: Natural Death

HISTO: 1203417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| Blood Vessel | * Bone | * 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 | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | Vagina | |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|-------------------|------------------------------|-------------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Pheochromocytoma Benign | |
| * Bone Marrow | | Hypercellularity | Marked |
| * Brain | | Inflammation | Histiocytic, Minimal |
| * Liver | Hepatocyte | Necrosis | Mild |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 341

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 3-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Ovary | | Cyst | |
| | [Cyst TGLs = 2-14] | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| | Pars Intermed | Hyperplasia | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |
| | Endometrium | Hyperplasia | Cystic, Moderate |
| | Endometrium | Metaplasia | Squamous, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 342

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Moderate |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| * Lung | Alveolus | Extramedullary Hematopoiesis | Minimal |
| | [Infiltration Cellular TGLs = 3-6,7] | Infiltration Cellular | Histiocyte, Mild |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Parathyroid Gland | | Hyperplasia | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Moderate |
| | [Hyperplasia TGLs = 2-14] | Polyp Stromal | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 343

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203420

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	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Trachea	* Urinary Bladder	* Uterus	Vagina

MISSING

* Parathyroid Gland

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
	Bile Duct	Cyst	
	[Cyst TGLs = 1-16,2-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Ovary		Cyst	
* Spleen		Extramedullary Hematopoiesis	Minimal
		Pigment	Minimal
* Thyroid Gland	C Cell	Adenoma	
	C Cell	Hyperplasia	Minimal

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 344

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203421

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Blood Vessel	* Bone	* Bone Marrow	* Brain
* Clitoral Gland	* Esophagus	* Eye	* Harderian Gland
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Trachea	* Urinary Bladder	Vagina

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Adrenal Medulla		Hyperplasia	Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
		Eosinophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	[Infiltration Cellular TGLs = 1-6,7]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 2-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Pigment	Mild
* Thyroid Gland	C Cell	Hyperplasia	Mild
* Uterus	Endometrium	Atypical Hyperplasia	Minimal
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 345

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203422

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| | Bile Duct | Cyst | |
| | [Cyst TGLs = 2-16,3-17] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Hyperplasia | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| | | Polyp Stromal | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 346

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203423

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
 - [Infiltration Cellular TGLs = 3-6,7]
- * Mammary Gland
 - [Fibroadenoma TGLs = 2-16]
- * Nose
- * Skin
 - [Fibropapilloma TGLs = 1-17]
- * Spleen
- * Uterus
 - Endometrium
 - Endometrium
 - Endometrium
- Hepatocyte
- Alveolus
- Olfactory Epi
- Endometrium
- Endometrium
- Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Basophilic Focus
- Eosinophilic Focus
- Extramedullary Hematopoiesis
- Hypertrophy
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Fibropapilloma
- Extramedullary Hematopoiesis
- Pigment
- Atypical Hyperplasia
- Hyperplasia
- Metaplasia
- Polyp Stromal
- Focal, Minimal
- Moderate
- Chronicprogr, Minimal
- Minimal
- Minimal
- Histiocyte, Mild
- Mild
- Mild
- Minimal
- Mild
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 347

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203424

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Brain
- * Harderian Gland
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Skin
- * Trachea
- Blood Vessel
- * Clitoral Gland
- * Intestine Large, Cecum
- * Intestine Small, Jejunum
- * Ovary
- * Stomach, Forestomach
- * Urinary Bladder
- * Bone
- * Esophagus
- * Intestine Large, Colon
- * Islets, Pancreatic
- * Pancreas
- * Stomach, Glandular
- Vagina
- * Bone Marrow
- * Eye
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Salivary Glands
- * Thymus

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex
- * Heart
- * Intestine Large, Rectum
- * Kidney
- * Liver
- * Lung
- [Infiltration Cellular TGLs = 3-6,7]
- * Mammary Gland
- [Adenocarcinoma TGLs = 2-17]
- [Fibroadenoma TGLs = 1-16]
- * Nose
- * Pituitary Gland
- [Adenoma TGLs = 4-11]
- * Spleen
- * Thyroid Gland
- [Adenoma TGLs = 5-11]
- * Uterus
- Alveolus
- Olfactory Epi Pars Distalis
- C Cell
- Endometrium
- Endometrium
- Hypertrophy
- Cardiomyopathy
- Parasite Metazoan
- Nephropathy
- Clear Cell Focus
- Eosinophilic Focus
- Infiltration Cellular
- Adenocarcinoma
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Adenoma
- Pigment
- Adenoma
- Hyperplasia
- Metaplasia
- Focal, Mild
- Minimal
- Chronicprogr, Minimal
- Histiocyte, Minimal
- Mild
- Minimal
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 348

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203425

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
 - * Heart
 - * Kidney
 - * Liver
 - * Lung
 - Alveolus
 - [Infiltration Cellular TGLs = 2-6,7]
 - * Mammary Gland
 - [Fibroadenoma TGLs = 1-16]
 - * Nose
 - * Parathyroid Gland
 - * Thyroid Gland
 - * Uterus
 - Endometrium
 - Endometrium
 - Endometrium
 - Olfactory Epi
 - C Cell
- Hypertrophy
 - Cardiomyopathy
 - Nephropathy
 - Clear Cell Focus
 - Eosinophilic Focus
 - Infiltration Cellular
 - Fibroadenoma
 - Accumulation, Hyaline Droplet
 - Hyperplasia
 - Hyperplasia
 - Atypical Hyperplasia
 - Hyperplasia
 - Metaplasia
- Focal, Minimal
 - Minimal
 - Chronicprogr, Minimal
 - Histiocyte, Mild
 - Minimal
 - Mild
 - Minimal
 - Mild
 - Cystic, Mild
 - Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 349

TRT#: 6

SEX: Female

DAY ON TEST: 709

DOSE: 3000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203426

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Salivary Glands
- * Urinary Bladder
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Skin
- Vagina
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Ovary
- * Stomach, Glandular
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Parathyroid Gland
- * Trachea

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
 - [Infiltration Cellular TGLs = 2-6,7]
- * Mammary Gland
 - [Adenocarcinoma TGLs = 1-16]
- * Nose
- * Pancreas
- * Pituitary Gland
 - [Adenoma TGLs = 3-11]
- * Spleen
- * Stomach, Forestomach
- * Thymus
- * Thyroid Gland
- * Uterus
- Hepatocyte
- Alveolus
- Hypertrophy
- Hypercellularity
- Mineral
- Nephropathy
- Pigment
- Vacuolization Cytoplasmic
- Infiltration Cellular
- Adenocarcinoma
- Accumulation, Hyaline Droplet
- Inflammation
- Adenoma
- Extramedullary Hematopoiesis
- Pigment
- Hyperplasia
- Atrophy
- Adenoma
- Hyperplasia
- Polyp Stromal
- Focal, Mild
- Moderate
- Mild
- Chronicprogr, Minimal
- Mild
- Moderate
- Histiocyte, Mild
- Mild
- Chronic Active, Minimal
- Mild
- Minimal
- Mild
- Moderate
- Cystic, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 350

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203427

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| Blood Vessel | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Bile Duct | Basophilic Focus | |
| | | Cyst | |
| | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | |
| | [Cyst TGLs = 2-17] | | |
| | [Hepatocellular Adenoma TGLs = 3-18] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 4-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| * Thyroid Gland | C Cell | Hyperplasia | Marked |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |
| | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 351

TRT#: 6

SEX: Female

DAY ON TEST: 681

DOSE: 3000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203428

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Blood Vessel | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Glandular | * Trachea |
| * Urinary Bladder | Vagina | | |

OBSERVATIONS

- | | | | |
|---|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Bile Duct | Hyperplasia | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| * Mammary Gland | | Fibroadenoma | |
| [Fibroadenoma TGLs = 1-16] | | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| [Extramedullary Hematopoiesis TGLs = 4-8] | | | |
| * Stomach, Forestomach | | Ulcer | Minimal |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | C Cell | Adenoma | |
| | C Cell | Hyperplasia | Mild |
| * Uterus | | Dilation | Mild |
| | | Polyp Stromal | Multiple |
| | | Sarcoma Stromal | |
| [Dilation TGLs = 3-17] | | | |
| [Sarcoma Stromal TGLs = 2-17] | | | |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 352

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203429

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| Blood Vessel | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Ovary | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | Vagina | |

OBSERVATIONS

- | | | | |
|-------------------|------------------------------|-------------------------------|------------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| | | Vacuolization Cytoplasmic | Minimal |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | Bile Duct | Cyst | |
| | | Eosinophilic Focus | |
| | [Cyst TGLs = 3-17, 4-18] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Artery | Inflammation | Chronic Active, Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | Multiple |
| | [Adenoma TGLs = 2-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |
| | | Polyp Stromal | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 353

TRT#: 6

SEX: Female

DAY ON TEST: 667

DOSE: 3000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203430

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	Vagina

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	[Infiltration Cellular TGLs = 1-6,7]		
* Mammary Gland		Hyperplasia	Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 2-16]		
* Spleen		Extramedullary Hematopoiesis	Mild
		Pigment	Mild
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 354

TRT#: 6

SEX: Female

DAY ON TEST: 109

DOSE: 3000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203431

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * 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 | * Liver | * 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 |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|----------|--------------------------------------|-------------------------------|---------|
| * Brain | | Meningioma Malignant | |
| | [Meningioma Malignant TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Spleen | | Pigment | Mild |

PRIMARY CAUSE OF DEATH - Brain Meningioma Malignant

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 355

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203432

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 |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Ovary | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | Vagina | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 2-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Minimal |
| | | Polyp Stromal | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 356

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203433

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	Vagina	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 3-6,7]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 2-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Parathyroid Gland		Hyperplasia	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 1-11]		
* Spleen		Pigment	Mild
* Uterus	Endometrium	Atypical Hyperplasia	Mild
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Minimal
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 357

TRT#: 6

SEX: Female

DAY ON TEST: 709

DOSE: 3000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203434

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| | Bile Duct | Cyst | |
| | [Cyst TGLs = 2-17] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 3-6,7] | | |
| * Mammary Gland | | Galactocele | Moderate |
| | | Hyperplasia | Minimal |
| | [Galactocele TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 4-11] | | |
| * Spleen | | Pigment | Mild |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 358

TRT#: 6

SEX: Female

DAY ON TEST: 603

DOSE: 3000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203435

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Esophagus
- * Intestine Large, Cecum
- * Liver
- * Ovary
- * Skin
- * Trachea
- Blood Vessel
- * Eye
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Stomach, Forestomach
- * Urinary Bladder
- * Bone
- * Harderian Gland
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Stomach, Glandular
- * Uterus
- * Clitoral Gland
- * Heart
- * Islets, Pancreatic
- * Mammary Gland
- * Salivary Glands
- * Thyroid Gland

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Brain
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Jejunum
- * Kidney
- [Nephropathy TGLs = 1-8]
- * Lung
- [Infiltration Cellular TGLs = 3-6,7]
- * Nose
- * Pancreas
- * Spleen
- * Thymus
- Vagina
- Hyperplasia
- Necrosis
- Hypercellularity
- Gliosis
- Necrosis
- Inflammation
- Inflammation
- Inflammation
- Mineral
- Nephropathy
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Inflammation
- Inflammation
- Pigment
- Atrophy
- Mucification
- Focal, Minimal
- Minimal
- Moderate
- Minimal
- Moderate
- Chronic Active, Moderate
- Chronic Active, Moderate
- Chronic Active, Moderate
- Mild
- Chronicprogr, Moderate
- Histiocyte, Mild
- Mild
- Chronic Active, Moderate
- Chronic Active, Moderate
- Mild
- Marked
- Minimal

PRIMARY CAUSE OF DEATH - Kidney Nephropathy

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 359

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203436

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Lung | Bile Duct | Hyperplasia | Mild |
| | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | | Polyp Stromal | |
| Vagina | | Mucification | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 360

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203437

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 Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	Vagina	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver	Bile Duct	Cyst	
		Eosinophilic Focus	
	[Cyst TGLs = 1-16]		
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 2-6,7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Hyperplasia	Minimal
* Spleen		Pigment	Minimal
* Uterus	Endometrium	Atypical Hyperplasia	Minimal
	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 361

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203438

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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	* Liver
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Ovary	* Pancreas
* Parathyroid Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Urinary Bladder
Vagina			

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Mild
* Bone Marrow		Hypercellularity	Marked
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Mammary Gland		Adenocarcinoma	
		Fibroadenoma	
	[Adenocarcinoma TGLs = 1-16]		
	[Fibroadenoma TGLs = 2-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-11]		
* Spleen		Extramedullary Hematopoiesis	Mild
		Pigment	Minimal
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Endometrium	Metaplasia	Squamous, Marked
	[Metaplasia TGLs = 4-18]		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 362

TRT#: 6

SEX: Female

DAY ON TEST: 730

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203439

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Ovary |
| * Pancreas | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Intermed | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | | Polyp Stromal | |
| Vagina | | Mucification | Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 363

TRT#: 6

SEX: Female

DAY ON TEST: 498

DOSE: 3000 ppm Female

DISP: Natural Death

HISTO: 1203440

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 1-6,7]
- Lymph Node
 - [Congestion TGLs = 4-18]
- * Nose
- * Pancreas
 - [Schwannoma Malignant TGLs = 3-17]
- * Spleen
- * Thymus
- * Uterus
 - [Schwannoma Malignant TGLs = 2-16]
- Necrosis
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Congestion
- Accumulation, Hyaline Droplet
- Schwannoma Malignant
- Extramedullary Hematopoiesis
- Pigment
- Atrophy
- Schwannoma Malignant
- Minimal
- Marked
- Chronicprogr, Minimal
- Histiocyte, Mild
- Moderate
- Mild
- Moderate
- Minimal
- Moderate

PRIMARY CAUSE OF DEATH - Uterus Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 364

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203441

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Intestine Large, Rectum
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 1-6,7]
- * Nose
- * Pituitary Gland
- * Spleen
- * Thyroid Gland
- * Uterus
- Hypertrophy
- Hypercellularity
- Parasite Metazoan
- Nephropathy
- Infiltration Cellular
- Alveolus
- Olfactory Epi
- Pars Distalis
- C Cell
- C Cell
- Endometrium
- Endometrium
- Endometrium
- Accumulation, Hyaline Droplet
- Adenoma
- Pigment
- Adenoma
- Hyperplasia
- Adenomyosis
- Atypical Hyperplasia
- Hyperplasia
- Metaplasia
- Focal, Mild
- Mild
- Chronicprogr, Minimal
- Histiocyte, Minimal
- Mild
- Minimal
- Mild
- Mild
- Minimal
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 365

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203442

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * 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

- | | | | |
|---------------------------|--|-------------------------------|-----------------------|
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Pigment | Minimal |
| Vagina | | Mucification | Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 366

TRT#: 6

SEX: Female

DAY ON TEST: 725

DOSE: 3000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203443

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Trachea
* Urinary Bladder	Vagina		

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Kidney		Nephropathy	Chronicprogr, Mild
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 2-6,7]		
* Mammary Gland		Fibroadenoma	
	[Galactocele TGLs = 1-16]	Galactocele	Marked
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-11]		
* Spleen		Pigment	Mild
* Thymus		Atrophy	Minimal
* Thyroid Gland	C Cell	Adenoma	
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Minimal
		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 367

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203444

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| Blood Vessel | * Bone | * Brain | * Clitoral Gland |
| * Esophagus | * Eye | * 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 |
| * Ovary | * Pancreas | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | Vagina | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|------------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Moderate |
| * Adrenal Medulla | | Hyperplasia | Moderate |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Moderate |
| * Liver | | Basophilic Focus | |
| | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | | Hyperplasia | Minimal |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 3-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 367

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203444

ORGAN AND ACCOUNTABLE SITE STATUS

Endometrium

Hyperplasia

Cystic, Mild

Endometrium

Metaplasia

Squamous, Mild

Polyp Stromal

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 368

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203445

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Basophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 2-6,7]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Spleen		Pigment	Mild
* Thyroid Gland	C Cell	Adenoma	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 369

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203446

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Ovary | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|---------------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Mild |
| | | Vacuolization Cytoplasmic | Mild |
| * Bone Marrow | | Hypercellularity | Marked |
| * Intestine Large, Colon | | Parasite Metazoan | |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 3-6,7] | | |
| * Mammary Gland | | Adenocarcinoma | |
| | | Fibroadenoma | |
| | [Adenocarcinoma TGLs = 2-17] | | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Uterus | | Polyp Stromal | Multiple |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 370

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203447

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Pigment | Minimal |
| Vagina | | Mucification | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 371

TRT#: 6

SEX: Female

DAY ON TEST: 721

DOSE: 3000 ppm Female

DISP: Natural Death

HISTO: 1203448

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Clitoral Gland
- * Heart
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Trachea
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Jejunum
- * Ovary
- * Stomach, Forestomach
- * Urinary Bladder
- * Bone
- * Eye
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Pancreas
- * Stomach, Glandular
- Vagina
- * Brain
- * Harderian Gland
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Thyroid Gland

OBSERVATIONS

- * Adrenal Medulla [Pheochromocytoma Malignant TGLs = 6-20, 5-19] Bilateral Pheochromocytoma Malignant
- * Bone Marrow Hypercellularity Marked
Pheochromocytoma Malignant Metastatic (Adrenal Medulla)
- * Intestine Large, Colon Parasite Metazoan
- * Kidney [Nephropathy TGLs = 4-8] Nephropathy Chronicprogr, Mild
- * Liver Basophilic Focus
- * Lung [Infiltration Cellular TGLs = 7-6,7] Hepatocyte Necrosis Mild
Alveolus Infiltration Cellular Histiocyte, Mild
- * Mammary Gland [Adenocarcinoma TGLs = 8-21] Adenocarcinoma
[Fibroadenoma TGLs = 1-16, 2-17] Fibroadenoma Multiple
- * Nose Olfactory Epi Accumulation, Hyaline Droplet Minimal
- * Pituitary Gland [Adenoma TGLs = 9-11] Pars Distalis Adenoma
- * Skin [Erosion TGLs = 3-18] Erosion Minimal
- * Spleen Extramedullary Hematopoiesis Marked
Pigment Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 371

TRT#: 6

SEX: Female

DAY ON TEST: 721

DOSE: 3000 ppm Female

DISP: Natural Death

HISTO: 1203448

ORGAN AND ACCOUNTABLE SITE STATUS

* Thymus

Atrophy

Moderate

* Uterus

Endometrium

Hyperplasia

Cystic, Minimal

PRIMARY CAUSE OF DEATH

- Bone Marrow Pheochromocytoma Malignant Adrenal Medulla

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 372

TRT#: 6

SEX: Female

DAY ON TEST: 525

DOSE: 3000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203449

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * 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 | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | Vagina |

MISSING

- * Thymus

OBSERVATIONS

- | | | | |
|---------------------------------|---------------|-------------------------------|-------------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| Lymph Node | Mediastinal | Congestion | Mild |
| [Congestion TGLs = 2-6] | | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Ovary | | Cyst | |
| * Pancreas | Arteriole | Inflammation | Chronic Active, Minimal |
| | Artery | Inflammation | Chronic Active, Mild |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| | | Pigment | Minimal |
| * Uterus | | Sarcoma Stromal | |
| [Sarcoma Stromal TGLs = 1-16] | | | |

PRIMARY CAUSE OF DEATH

- Uterus Sarcoma Stromal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 373

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203450

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
 - [Angiectasis TGLs = 3-11]
 - * Bone Marrow
 - * Kidney
 - * Liver
 - * Lung
 - [Infiltration Cellular TGLs = 5-6,7]
 - * Mammary Gland
 - [Fibroadenoma TGLs = 1-16]
 - * Nose
 - * Pituitary Gland
 - [Adenoma TGLs = 4-11]
 - * Spleen
 - * Uterus
 - [Polyp Stromal TGLs = 2-14]
- Alveolus
- Olfactory Epi
Pars Distalis
- Endometrium
Endometrium
- Angiectasis
Hypertrophy
- Hypercellularity
Nephropathy
Eosinophilic Focus
Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
Adenoma
- Extramedullary Hematopoiesis
Hyperplasia
Metaplasia
Polyp Stromal
- Marked
Focal, Mild
- Marked
Chronicprogr, Minimal
- Histiocyte, Minimal
- Minimal
- Minimal
Cystic, Mild
Squamous, Minimal
Multiple

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 374

TRT#: 6

SEX: Female

DAY ON TEST: 511

DOSE: 3000 ppm Female

DISP: Natural Death

HISTO: 1203451

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Pancreas
- * Stomach, Forestomach
- * Urinary Bladder
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Stomach, Glandular
- * Uterus
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Thyroid Gland
- Vagina
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Ovary
- * Skin
- * Trachea

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
 - Alveolus
 - [Infiltration Cellular TGLs = 2-6,7]
- * Mammary Gland
 - [Fibroadenoma TGLs = 1-16]
- * Nose
- * Spleen
- * Thymus
- Hypertrophy
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Atrophy
- Focal, Moderate
- Marked
- Chronicprogr, Mild
- Histiocyte, Mild
- Minimal
- Moderate
- Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 375

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203452

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|---------------------|
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| | Bile Duct | Cyst | |
| | [Cyst TGLs = 1-16] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Ovary | | Cyst | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 376

TRT#: 6

SEX: Female

DAY ON TEST: 731

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203453

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
- * Mammary Gland
- [Fibroadenoma TGLs = 2-17,3-18]
- * Nose
- * Pituitary Gland
- [Adenoma TGLs = 1-16]
- * Spleen
- * Uterus
- Alveolus
- Endometrium
- Endometrium
- Endometrium
- [Polyp Stromal TGLs = 4-19]
- Adenoma
- Hypertrophy
- Hypercellularity
- Nephropathy
- Eosinophilic Focus
- Infiltration Cellular
- Adenocarcinoma
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Adenoma
- Extramedullary Hematopoiesis
- Atypical Hyperplasia
- Hyperplasia
- Metaplasia
- Polyp Stromal
- Focal, Moderate
- Mild
- Chronicprogr, Mild
- Histiocyte, Minimal
- Multiple
- Mild
- Minimal
- Moderate
- Cystic, Moderate
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 377

TRT#: 6

SEX: Female

DAY ON TEST: 540

DOSE: 3000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203454

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Thymus

OBSERVATIONS

- * Adrenal Cortex
[Adenoma TGLs = 1-11]
- * Bone Marrow
- * Kidney
- * Lung
[Infiltration Cellular TGLs = 4-6,7]
- * Nose
- * Spleen
- * Thyroid Gland
- * Uterus
[Schwannoma Malignant TGLs = 3-16]
- Adenoma
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Adenoma
- Schwannoma Malignant
- Marked
- Chronicprogr, Minimal
- Histiocyte, Mild
- Mild
- Marked

PRIMARY CAUSE OF DEATH - Uterus Schwannoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 378

TRT#: 6

SEX: Female

DAY ON TEST: 707

DOSE: 3000 ppm Female

DISP: Natural Death

HISTO: 1203455

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Kidney
- * Ovary
- * Salivary Glands
- * Thyroid Gland
- Vagina
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Liver
- * Pancreas
- * Skin
- * Trachea
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Stomach, Forestomach
- * Urinary Bladder
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Stomach, Glandular
- * Uterus

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Lung
- * Mammary Gland
- * Nose
- * Spleen
- * Thymus
- Alveolus
- [Infiltration Cellular TGLs = 2-6,7]
- [Fibroadenoma TGLs = 1-16]
- Olfactory Epi
- Hypertrophy
- Hypercellularity
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Pigment
- Atrophy
- Focal, Minimal
- Marked
- Histiocyte, Minimal
- Minimal
- Marked
- Minimal
- Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 379

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203456

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Ovary |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pancreas | Acinus | Adenoma | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Hyperplasia | Moderate |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |
| | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Minimal |
| | | Polyp Stromal | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 380

TRT#: 6

SEX: Female

DAY ON TEST: 732

DOSE: 3000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203457

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Ileum
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Thymus
- Vagina
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Jejunum
- * Ovary
- * Skin
- * Thyroid Gland
- * Bone
- * Eye
- * Intestine Large, Colon
- * Islets, Pancreatic
- * Pancreas
- * Stomach, Forestomach
- * Trachea
- * Brain
- * Harderian Gland
- * Intestine Small, Duodenum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Stomach, Glandular
- * Urinary Bladder

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Intestine Large, Rectum
- * Kidney
- * Liver
- * Lung
- [Infiltration Cellular TGLs = 4-6,7]
- * Mammary Gland
- [Adenocarcinoma TGLs = 2-17]
- [Fibroadenoma TGLs = 1-16,3-18]
- * Nose
- * Pituitary Gland
- * Spleen
- * Uterus
- Alveolus
- Olfactory Epi
- Pars Distalis
- Endometrium
- Endometrium
- Endometrium
- Hyperplasia
- Hypertrophy
- Hypercellularity
- Parasite Metazoan
- Nephropathy
- Extramedullary Hematopoiesis
- Infiltration Cellular
- Adenocarcinoma
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Adenoma
- Extramedullary Hematopoiesis
- Atypical Hyperplasia
- Hyperplasia
- Metaplasia
- Focal, Mild
- Focal, Minimal
- Marked
- Chronicprogr, Minimal
- Mild
- Histiocyte, Minimal
- Multiple
- Minimal
- Marked
- Minimal
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 381

TRT#: 8

SEX: Female

DAY ON TEST: 498

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203458

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Heart
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Pancreas
- * Stomach, Forestomach
- * Urinary Bladder
- * Adrenal Medulla
- * Clitoral Gland
- * Intestine Large, Cecum
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Stomach, Glandular
- Vagina
- Blood Vessel
- * Esophagus
- * Intestine Large, Colon
- * Islets, Pancreatic
- * Mammary Gland
- * Salivary Glands
- * Thyroid Gland
- * Bone
- * Harderian Gland
- * Intestine Small, Duodenum
- * Liver
- * Ovary
- * Skin
- * Trachea

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Bone Marrow
- * Eye
 - [Degeneration TGLs = 1-13]
- * Intestine Large, Rectum
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 2-6,7]
- * Nose
- * Spleen
- * Thymus
- * Uterus
 - Endometrium
 - Endometrium
 - Endometrium
- Lens
- Retina
- Alveolus
- Olfactory Epi
- Hypercellularity
- Degeneration
- Degeneration
- Parasite Metazoan
- Nephropathy
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Pigment
- Atrophy
- Adenomyosis
- Atypical Hyperplasia
- Hyperplasia
- Metaplasia
- Mild
- Moderate
- Moderate
- Chronicprogr, Minimal
- Histiocyte, Minimal
- Mild
- Mild
- Mild
- Mild
- Marked
- Mild
- Cystic, Mild
- Squamous, Minimal

PRIMARY CAUSE OF DEATH

- Eye Lens Degeneration

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 382

TRT#: 8

SEX: Female

DAY ON TEST: 694

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203459

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 |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | Vagina | |

OBSERVATIONS

- | | | | |
|-------------------|---|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Skin | | Squamous Cell Carcinoma | |
| | [Squamous Cell Carcinoma TGLs = 1-16] | | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| | [Extramedullary Hematopoiesis TGLs = 2-8] | | |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Atypical Hyperplasia | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

PRIMARY CAUSE OF DEATH - Skin Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 383

TRT#: 8

SEX: Female

DAY ON TEST: 694

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203460

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Bone Marrow: Hypercellularity, Marked
- * Kidney: Nephropathy, Chronicprogr, Minimal
- * Liver: Basophilic Focus
- * Lung: Alveolus, Infiltration Cellular, TGLs = 3-6,7, Histiocyte, Mild
- * Nose: Olfactory Epi, Accumulation, Hyaline Droplet, Minimal
- * Ovary: Cyst, TGLs = 1-16, Cyst
- * Pituitary Gland: Pars Distalis, Adenoma
- * Skin: Squamous Cell Carcinoma, TGLs = 2-17, Squamous Cell Carcinoma
- * Spleen: Extramedullary Hematopoiesis, Pigment, Moderate
- * Thymus: Atrophy, Minimal
- * Thyroid Gland: C Cell, Adenoma, Moderate
- * Thyroid Gland: C Cell, Hyperplasia, Mild
- * Uterus: Endometrium, Hyperplasia, Cystic, Mild
- * Uterus: Endometrium, Metaplasia, Squamous, Minimal
- * Uterus: Polyp Stromal

PRIMARY CAUSE OF DEATH - Skin Squamous Cell Carcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 384

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203461

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Adrenal Cortex
 - * Bone Marrow
 - * Kidney
 - * Lung
 - [Infiltration Cellular TGLs = 1-6,7]
 - * Nose
 - * Ovary
 - * Pituitary Gland
 - * Spleen
 - * Thyroid Gland
 - * Uterus
 - Alveolus
 - Olfactory Epi
 - Pars Distalis
 - C Cell
 - Endometrium
 - Endometrium
 - Endometrium
- Hypertrophy
 - Hypercellularity
 - Nephropathy
 - Infiltration Cellular
 - Accumulation, Hyaline Droplet
 - Cyst
 - Adenoma
 - Pigment
 - Adenoma
 - Adenomyosis
 - Atypical Hyperplasia
 - Hyperplasia
 - Metaplasia
 - Polyp Stromal
- Focal, Minimal
 - Moderate
 - Chronicprogr, Mild
 - Histiocyte, Moderate
 - Moderate
 - Mild
 - Mild
 - Moderate
 - Cystic, Mild
 - Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 385

TRT#: 8

SEX: Female

DAY ON TEST: 679

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203462

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Moderate |
| | | Hypertrophy | Focal, Mild |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | Papilla | Degeneration | Mild |
| | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Basophilic Focus | |
| | | Eosinophilic Focus | |
| | | Extramedullary Hematopoiesis | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 3-6,7] | | |
| * Mammary Gland | | Fibroadenoma | Multiple |
| | [Fibroadenoma TGLs = 1-16,2-17] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Ovary | | Cyst | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Thymus | | Atrophy | Mild |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | | Adenomyosis | Moderate |
| | Endometrium | Hyperplasia | Cystic, Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 385

TRT#: 8

SEX: Female

DAY ON TEST: 679

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203462

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Mammary Gland Fibroadenoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 386

TRT#: 8

SEX: Female

DAY ON TEST: 694

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203463

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 Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Ovary |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | Vagina | | |

OBSERVATIONS

- | | | | |
|---------------------------|-------------------------|-------------------------------|--------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Moderate |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| | [Adenoma TGLs = 1-11] | | |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Thymus | | Atrophy | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Minimal |

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 388

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203465

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|---------------------------|--|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Marked |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 4-6,7] | | |
| * Mammary Gland | | Fibroadenoma | Multiple |
| | [Fibroadenoma TGLs = 1-16,2-17,3-18] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Hyperplasia | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |
| | | Polyp Stromal | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 389

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203466

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Basophilic Focus | |
| | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Pigment | Mild |
| * Thyroid Gland | C Cell | Hyperplasia | Moderate |
| * Uterus | | Adenocarcinoma | |
| Vagina | | Mucification | Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 391

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203468

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Ovary | | Cyst | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Pigment | Minimal |
| * Uterus | Endometrium | Atypical Hyperplasia | Moderate |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 392

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203469

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|-------------------------------|-------------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Angiectasis | Minimal |
| | [Angiectasis TGLs = 1,2-16] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Pigment | Mild |
| * Uterus | | Polyp Stromal | |
| Vagina | | Mucification | Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 393

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203470

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
- * Nose
- * Ovary
- * Pituitary Gland
- * Spleen
- * Uterus
- Alveolus
- [Cystic Keratinizing Epithelioma TGLs = 2-6]
- [Infiltration Cellular TGLs = 1-6,7]
- Olfactory Epi
- Pars Distalis
- Endometrium
- Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Cystic Keratinizing Epithelioma
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Cyst
- Adenoma
- Pigment
- Adenomyosis
- Hyperplasia
- Metaplasia
- Polyp Stromal
- Focal, Mild
- Moderate
- Chronicprogr, Minimal
- Histiocyte, Mild
- Minimal
- Minimal
- Mild
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 394

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203471

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-----------------|-----------------------------|-------------------------------|---------------------|
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Angiectasis | Mild |
| | [Angiectasis TGLs = 2-17] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Ovary | | Cyst | |
| * Spleen | | Pigment | Mild |
| * Thyroid Gland | C Cell | Carcinoma | |
| | [Carcinoma TGLs = 3-11] | | |
| * Uterus | | Dilation | Moderate |
| | [Dilation TGLs = 1-16] | | |
| Vagina | | Mucification | Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 395

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203472

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- [Cyst TGLs = 2-16]
- * Lung
- [Infiltration Cellular TGLs = 1-6,7]
- * Nose
- * Pituitary Gland
- * Spleen
- * Uterus
- Bile Duct
- Alveolus
- Olfactory Epi
- Pars Distalis
- Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Clear Cell Focus
- Cyst
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Hyperplasia
- Pigment
- Adenocarcinoma
- Dilation
- Metaplasia
- Focal, Mild
- Moderate
- Chronicprogr, Minimal
- Histiocyte, Minimal
- Minimal
- Minimal
- Mild
- Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 396

TRT#: 8

SEX: Female

DAY ON TEST: 474

DOSE: 10000 ppm Female

DISP: Natural Death

HISTO: 1203473

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	* Lymph Node, Mesenteric	* Ovary
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	Vagina

OBSERVATIONS

* Adrenal Cortex		Thrombus	Minimal
* Bone Marrow		Hypercellularity	Marked
* Liver		Extramedullary Hematopoiesis	Minimal
	Hepatocyte	Hypertrophy	Mild
	Hepatocyte	Necrosis	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
	[Infiltration Cellular TGLs = 2-6]		
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Spleen		Extramedullary Hematopoiesis	Marked
* Thymus		Atrophy	Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 397

TRT#: 8

SEX: Female

DAY ON TEST: 659

DOSE: 10000 ppm Female

DISP: Natural Death

HISTO: 1203474

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Thymus

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- [Adenocarcinoma TGLs = 2-17]
- * Lung
- [Adenocarcinoma TGLs = 4-6,7]
- * Nose
- * Ovary
- * Pancreas
- [Adenocarcinoma TGLs = 1-16]
- Peritoneum
- * Spleen
- * Urinary Bladder
- * Uterus
- [Adenocarcinoma TGLs = 3-18]
- Bile Duct
- Hepatocyte
- Alveolus
- Olfactory Epi
- Endometrium
- Adenocarcinoma
- Hypercellularity
- Nephropathy
- Adenocarcinoma
- Hyperplasia
- Necrosis
- Adenocarcinoma
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Adenocarcinoma
- Adenocarcinoma
- Adenocarcinoma
- Extramedullary Hematopoiesis
- Adenocarcinoma
- Adenocarcinoma
- Hyperplasia
- Metastatic (Pancreas)
- Marked
- Chronicprogr, Minimal
- Metastatic (Pancreas)
- Marked
- Mild
- Metastatic (Pancreas)
- Histiocyte, Mild
- Minimal
- Metastatic (Pancreas)
- Adenocarcinoma
- Metastatic (Pancreas)
- Metastatic (Pancreas)
- Metastatic (Pancreas)
- Cystic, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 397

TRT#: 8

SEX: Female

DAY ON TEST: 659

DOSE: 10000 ppm Female

DISP: Natural Death

HISTO: 1203474

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH

- Pancreas Adenocarcinoma

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 398

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203475

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 2-6,7]
- * Mammary Gland
 - [Fibroadenoma TGLs = 1-16]
- * Nose
- * Pituitary Gland
 - [Adenoma TGLs = 3-11]
- * Spleen
- * Thyroid Gland
- * Uterus
- Alveolus
- Olfactory Epi
- Pars Distalis
- C Cell
- Endometrium
- Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Adenoma
- Pigment
- Hyperplasia
- Hyperplasia
- Metaplasia
- Focal, Mild
- Marked
- Chronicprogr, Minimal
- Histiocyte, Mild
- Mild
- Minimal
- Marked
- Cystic, Mild
- Squamous, Marked

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 399

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203476

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| Blood Vessel | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | Vagina | | |

OBSERVATIONS

- | | | | |
|--|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Bile Duct | Cyst | |
| [Cyst TGLs = 2-17] | | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Moderate |
| [Infiltration Cellular TGLs = 4-6,7] | | | |
| * Mammary Gland | | Fibroadenoma | |
| [Fibroadenoma TGLs = 1-16] | | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| [Adenoma TGLs = 3-11] | | | |
| * Spleen | | Pigment | Mild |
| * Uterus | Endometrium | Metaplasia | Squamous, Marked |
| | Cervix | Stromal Hyperplasia | Marked |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 400

TRT#: 8

SEX: Female

DAY ON TEST: 641

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203477

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Clitoral Gland | * Esophagus | * Eye |
| * 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 | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|----------|---|-------------------------------|--------------------|
| * Brain | Cerebrum | Necrosis | Marked |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| | [Vacuolization Cytoplasmic TGLs = 1-16] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Pigment | Marked |
| * Thymus | | Atrophy | Marked |
| Vagina | | Mucification | Mild |

PRIMARY CAUSE OF DEATH - Brain Cerebrum Necrosis

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 401

TRT#: 8

SEX: Female

DAY ON TEST: 543

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203478

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| 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 | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-----------------------------|---------------|-------------------------------|------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Liver | | Extramedullary Hematopoiesis | Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Ovary | Bursa | Cyst | |
| [Cyst TGLs = 3-16] | | | |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Thymus | | Atrophy | Mild |
| * Uterus | | Dilation | Marked |
| | Endometrium | Metaplasia | Squamous, Marked |
| | | Perforation | |
| [Dilation TGLs = 2-14] | | | |
| [Perforation TGLs = 4-17] | | | |

PRIMARY CAUSE OF DEATH - Uterus Perforation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 402

TRT#: 8

SEX: Female

DAY ON TEST: 411

DOSE: 10000 ppm Female

DISP: Natural Death

HISTO: 1203479

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|--------------------------|-----------------------------|--------------------------|
| * Adrenal Medulla | Blood Vessel | * Bone | * Brain |
| * Esophagus | * Eye | * Harderian Gland | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | Vagina | |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|---------------------------|------------------------------|-------------------------------|-------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Mild |
| | | Hypertrophy | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Minimal |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Spleen | White Pulp | Atrophy | Moderate |
| | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Thymus | | Atrophy | Mild |
| * Uterus | Endometrium | Atypical Hyperplasia | Mild |
| | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Minimal |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 403

TRT#: 8

SEX: Female

DAY ON TEST: 659

DOSE: 10000 ppm Female

DISP: Natural Death

HISTO: 1203480

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	Blood Vessel	* Bone	* Bone Marrow
* Brain	* Clitoral Gland	* Esophagus	* Eye
* 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	* Ovary	* Pancreas	* Parathyroid Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	Vagina

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Minimal
* Heart	Epicardium	Inflammation	Suppurative, Minimal
* Kidney		Nephropathy	Chronicprogr, Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen	White Pulp	Atrophy	Marked
		Pigment	Moderate
* Thymus		Atrophy	Moderate
		Inflammation	Suppurative, Minimal
* Uterus	Endometrium	Metaplasia	Squamous, Mild

PRIMARY CAUSE OF DEATH - Heart Epicardium Inflammation

CONTRIBUTORY CAUSE OF DEATH - Thymus Inflammation

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 404

TRT#: 8

SEX: Female

DAY ON TEST: 577

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203481

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Pancreas
- * Stomach, Forestomach
- * Urinary Bladder
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Stomach, Glandular
- * Uterus
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Thyroid Gland
- Vagina
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Ovary
- * Skin
- * Trachea

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
- * Mammary Gland
- * Nose
- * Pituitary Gland
- * Spleen
- * Thymus
- Alveolus
- [Infiltration Cellular TGLs = 3-6,7]
- [Fibroadenoma TGLs = 1-16,2-17]
- Olfactory Epi
- Pars Distalis
- [Adenoma TGLs = 4-11]
- Hyperplasia
- Hypertrophy
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Fibroadenoma
- Hyperplasia
- Accumulation, Hyaline Droplet
- Adenoma
- Extramedullary Hematopoiesis
- Atrophy
- Focal, Mild
- Focal, Minimal
- Marked
- Chronicprogr, Minimal
- Histiocyte, Mild
- Multiple
- Minimal
- Mild
- Moderate
- Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 405

TRT#: 8

SEX: Female

DAY ON TEST: 709

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203482

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 |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Ovary |
| * Pancreas | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|------------------------------|---------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| * Mammary Gland | | Fibroadenoma | |
| [Fibroadenoma TGLs = 1-16] | | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Parathyroid Gland | | Hyperplasia | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Extramedullary Hematopoiesis | Moderate |
| | | Pigment | Minimal |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 406

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203483

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Kidney
- * Liver
- * Lung
- [Infiltration Cellular TGLs = 1-6]
- * Nose
- * Ovary
- * Pancreas
- * Pituitary Gland
- * Spleen
- * Thyroid Gland
- Vagina
- Hypertrophy
- Hypercellularity
- Inflammation
- Necrosis
- Nephropathy
- Basophilic Focus
- Infiltration Cellular
- Accumulation, Hyaline Droplet
- Cyst
- Inflammation
- Hyperplasia
- Extramedullary Hematopoiesis
- Pigment
- Hyperplasia
- Mucification
- Focal, Mild
- Mild
- Chronic Active, Moderate
- Fibrinoid, Moderate
- Chronicprogr, Mild
- Histiocyte, Minimal
- Mild
- Chronic Active, Mild
- Mild
- Minimal
- Minimal
- Mild
- Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 407

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203484

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Lung
 - [Infiltration Cellular TGLs = 2-6,7]
- * Mammary Gland
 - [Fibroadenoma TGLs = 1-16]
- * Nose
- * Pituitary Gland
- * Thyroid Gland
- * Uterus
 - Alveolus
 - Endometrium
 - Endometrium
- Hypertrophy
- Hypercellularity
- Nephropathy
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Hyperplasia
- Adenoma
- Adenocarcinoma
- Hyperplasia
- Metaplasia
- Polyp Stromal
- Focal, Moderate
- Marked
- Chronicprogr, Minimal
- Histiocyte, Moderate
- Minimal
- Mild
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 410

TRT#: 8

SEX: Female

DAY ON TEST: 599

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203487

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 Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Pancreas |
| * Salivary Glands | * Skin | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | Vagina | |

OBSERVATIONS

- | | | | |
|---------------------------|--------------------------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Mammary Gland | | Adenocarcinoma | |
| | [Adenocarcinoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Ovary | Bursa | Cyst | |
| | [Cyst TGLs = 2-14] | | |
| * Parathyroid Gland | | Hyperplasia | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Mild |
| | | Pigment | Minimal |
| * Stomach, Forestomach | | Cyst | Squamous |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Atypical Hyperplasia | Minimal |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |
| | | Polyp Stromal | |

PRIMARY CAUSE OF DEATH - Mammary Gland Adenocarcinoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 411

TRT#: 8

SEX: Female

DAY ON TEST: 581

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203488

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
- [Infiltration Cellular TGLs = 2-6,7]
- * Mammary Gland
- [Fibroadenoma TGLs = 1-16]
- * Nose
- * Spleen
- * Thymus
- * Thyroid Gland
- * Uterus
- Alveolus
- Olfactory Epi
- C Cell
- C Cell
- Endometrium
- Endometrium
- Endometrium
- Hyperplasia
- Hypercellularity
- Nephropathy
- Extramedullary Hematopoiesis
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Atrophy
- Adenoma
- Hyperplasia
- Atypical Hyperplasia
- Hyperplasia
- Metaplasia
- Focal, Minimal
- Marked
- Chronicprogr, Minimal
- Minimal
- Histiocyte, Mild
- Minimal
- Marked
- Mild
- Marked
- Mild
- Cystic, Mild
- Squamous, Mild

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 413

TRT#: 8

SEX: Female

DAY ON TEST: 667

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203490

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- [Hepatocellular Adenoma TGLs = 2-17]
- * Lung
- * Mammary Gland
- [Fibroadenoma TGLs = 1-16]
- * Nose
- * Spleen
- * Thymus
- * Uterus
- Pelvis
- Alveolus
- Olfactory Epi
- Endometrium
- Hypertrophy
- Hypercellularity
- Inflammation
- Nephropathy
- Extramedullary Hematopoiesis
- Hepatocellular Adenoma
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Extramedullary Hematopoiesis
- Atrophy
- Metaplasia
- Focal, Mild
- Marked
- Suppurative, Minimal
- Chronicprogr, Minimal
- Minimal
- Histiocyte, Minimal
- Minimal
- Marked
- Moderate
- Squamous, Moderate

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 414

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203491

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Blood Vessel	* Bone	* Brain	* Clitoral Gland
* Esophagus	* Eye	* Harderian Gland	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	Vagina

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Adrenal Medulla		Hyperplasia	Minimal
* Bone Marrow		Hypercellularity	Moderate
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 3-6,7]		
* Mammary Gland		Fibroadenoma	Multiple
	[Fibroadenoma TGLs = 1-16,2-17]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Parathyroid Gland		Hyperplasia	Mild
* Spleen		Pigment	Minimal
* Uterus		Adenocarcinoma	
		Adenomyosis	Minimal
	Endometrium	Atypical Hyperplasia	Minimal
	Endometrium	Metaplasia	Squamous, Moderate

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 415

TRT#: 8

SEX: Female

DAY ON TEST: 730

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203492

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Parathyroid Gland

OBSERVATIONS

- * Intestine Large, Rectum
- * Kidney
- * Liver
- * Lung
- [Infiltration Cellular TGLs = 4-6,7]
- * Mammary Gland
- [Fibroadenoma TGLs = 1-16]
- * Nose
- * Ovary
- [Cyst TGLs = 3-14]
- * Spleen
- * Vagina
- Alveolus
- Olfactory Epi
- Parasite Metazoan
- Nephropathy
- Eosinophilic Focus
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Cyst
- Pigment
- Mucification
- Chronicprogr, Minimal
- Histiocyte, Mild
- Moderate
- Mild
- Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 416

TRT#: 8

SEX: Female

DAY ON TEST: 578

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203493

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- [Hemangiosarcoma TGLs = 5-19]
- * Lung
- Alveolus
- [Hemangiosarcoma TGLs = 7-6,7]
- Mesentery
- [Hemangiosarcoma TGLs = 6-20]
- * Nose
- * Ovary
- [Hemangiosarcoma TGLs = 2-17]
- * Spleen
- [Extramedullary Hematopoiesis TGLs = 3-18]
- * Thymus
- * Thyroid Gland
- * Uterus
- Vacuolization Cytoplasmic
- Hypercellularity
- Nephropathy
- Extramedullary Hematopoiesis
- Hemangiosarcoma
- Hemangiosarcoma
- Hemorrhage
- Infiltration Cellular
- Hemangiosarcoma
- Accumulation, Hyaline Droplet
- Hemangiosarcoma
- Extramedullary Hematopoiesis
- Atrophy
- Hyperplasia
- Atypical Hyperplasia
- Minimal
- Marked
- Chronicprogr, Minimal
- Minimal
- Marked
- Histiocyte, Mild
- Minimal
- Minimal
- Marked
- Mild
- Mild
- Minimal

PRIMARY CAUSE OF DEATH - Ovary Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 417

TRT#: 8

SEX: Female

DAY ON TEST: 674

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203494

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Salivary Glands | * Skin | * Stomach, Glandular |
| * Thyroid Gland | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|------------------------------|----------------|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Marked |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | Hepatocyte | Hypertrophy | Moderate |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Ovary | Periovarn Tiss | Inflammation | Suppurative, Marked |
| [Inflammation TGLs = 1-16] | | | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Minimal |
| * Thymus | | Atrophy | Moderate |
| * Uterus | Endometrium | Metaplasia | Squamous, Marked |

PRIMARY CAUSE OF DEATH - Ovary Periovarn Tiss Inflammation

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 418

TRT#: 8

SEX: Female

DAY ON TEST: 5

DOSE: 10000 ppm Female

DISP: Natural Death

HISTO: 1203495

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * 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 | * Kidney | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Nose |
| * Ovary | * Pancreas | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |
| Vagina | | | |

MISSING

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

OBSERVATIONS

- | | | | |
|----------|------------|------------------------------|----------|
| * Spleen | White Pulp | Atrophy | Moderate |
| | | Extramedullary Hematopoiesis | Mild |

PRIMARY CAUSE OF DEATH

- UNCERTAIN

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 419

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203496

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | Blood Vessel | * Bone | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Ovary |
| * Pancreas | * Parathyroid Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|-----------------------|
| * Adrenal Medulla | | Hyperplasia | Minimal |
| * Bone Marrow | | Hypercellularity | Mild |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| | | Hepatocellular Adenoma | |
| | [Hepatocellular Adenoma TGLs = 1-16] | | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Minimal |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Marked |
| | Pars Intermed | Hyperplasia | Marked |
| | [Hyperplasia TGLs = 3-17] | | |
| * Spleen | | Pigment | Mild |
| * Thymus | | Atrophy | Moderate |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 420

TRT#: 8

SEX: Female

DAY ON TEST: 709

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203497

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Parathyroid Gland
- * Stomach, Glandular
- Vagina
- Blood Vessel
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Salivary Glands
- * Thyroid Gland
- * Bone
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Ovary
- * Skin
- * Trachea
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Liver
- * Pancreas
- * Stomach, Forestomach
- * Urinary Bladder

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Brain
- * Kidney
- [Lipoma TGLs = 4-8]
- * Lung
- [Infiltration Cellular TGLs = 3-6,7]
- * Mammary Gland
- [Galactocele TGLs = 1-16]
- * Nose
- * Pituitary Gland
- [Adenoma TGLs = 2-11]
- * Spleen
- * Thymus
- * Uterus
- Cerebrum
- Alveolus
- Olfactory Epi
- Pars Distalis
- Endometrium
- Hyperplasia
- Hypertrophy
- Hypercellularity
- Gliosis
- Lipoma
- Nephropathy
- Infiltration Cellular
- Galactocele
- Accumulation, Hyaline Droplet
- Adenoma
- Pigment
- Atrophy
- Metaplasia
- Focal, Mild
- Focal, Minimal
- Minimal
- Minimal
- Chronicprogr, Mild
- Histiocyte, Mild
- Marked
- Mild
- Moderate
- Moderate
- Squamous, Minimal

PRIMARY CAUSE OF DEATH - Pituitary Gland Pars Distalis Adenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 421

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203498

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Mild
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Clear Cell Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Moderate
	[Infiltration Cellular TGLs = 1-6,7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Moderate
* Pituitary Gland	Pars Distalis	Hyperplasia	Mild
* Spleen		Pigment	Mild
* Uterus	Endometrium	Metaplasia	Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 422

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203499

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 | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Trachea |
| * Urinary Bladder | Vagina | | |

OBSERVATIONS

- | | | | |
|------------------|-------------|------------------------------|-----------------------|
| * Adrenal Cortex | | Hyperplasia | Focal, Minimal |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Hyperplasia | Minimal |
| * Uterus | Endometrium | Hyperplasia | Cystic, Moderate |
| | Endometrium | Metaplasia | Squamous, Moderate |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 423

TRT#: 8

SEX: Female

DAY ON TEST: 603

DOSE: 10000 ppm Female

DISP: Natural Death

HISTO: 1203500

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Harderian Gland
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Salivary Glands
- * Thyroid Gland
- Vagina
- * Adrenal Medulla
- * Clitoral Gland
- * Heart
- * Intestine Small, Duodenum
- * Ovary
- * Skin
- * Trachea
- Blood Vessel
- * Esophagus
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Parathyroid Gland
- * Stomach, Forestomach
- * Urinary Bladder
- * Bone
- * Eye
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Pituitary Gland
- * Stomach, Glandular
- * Uterus

OBSERVATIONS

- * Bone Marrow
- * Kidney
- * Liver
- * Lung
- [Hemorrhage TGLs = 3-6,7]
- Lymph Node
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- [Lymphoma Malignant TGLs = 4-17]
- * Mammary Gland
- [Fibroadenoma TGLs = 2-16]
- * Nose
- * Pancreas
- * Spleen
- [Lymphoma Malignant TGLs = 1-8]
- * Thymus
- Hepatocyte
- Pancreatic
- Olfactory Epi
- Hypercellularity
- Nephropathy
- Lymphoma Malignant
- Necrosis
- Hemorrhage
- Lymphoma Malignant
- Lymphoma Malignant
- Lymphoma Malignant
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Lymphoma Malignant
- Lymphoma Malignant
- Necrosis
- Lymphoma Malignant

Marked
Chronicprogr, Mild
Minimal
Marked
Minimal
Mild

PRIMARY CAUSE OF DEATH - Spleen Lymphoma Malignant

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 424

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203501

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Pancreas | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Trachea | * Urinary Bladder |
| * Uterus | Vagina | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|--------------------|
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Mammary Gland | | Fibroadenoma | |
| | [Fibroadenoma TGLs = 1-16] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Ovary | | Sertoli Cell Tumor Benign | |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Minimal |
| * Spleen | | Extramedullary Hematopoiesis | Minimal |
| | | Pigment | Moderate |
| * Thyroid Gland | C Cell | Adenoma | |
| | [Adenoma TGLs = 3-11] | | |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 425

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203502

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	* Lymph Node, Mesenteric
* Ovary	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	Vagina		

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Minimal
* Kidney		Nephropathy	Chronicprogr, Mild
* Liver		Eosinophilic Focus	
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Pancreas	Acinus	Hyperplasia	Moderate
	Artery	Inflammation	Chronic Active, Mild
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 2-11]		
* Spleen	White Pulp	Atrophy	Mild
		Extramedullary Hematopoiesis	Mild
		Pigment	Mild
* Stomach, Forestomach	Epithelium	Hyperplasia	Mild
* Uterus	Endometrium	Atypical Hyperplasia	Mild
	Endometrium	Metaplasia	Squamous, Mild
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 426

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203503

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 |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Ovary | * Pancreas | * Parathyroid Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Trachea | * Urinary Bladder | Vagina | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Bone Marrow | | Hypercellularity | Moderate |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Moderate |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Hyperplasia | Mild |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | C Cell | Adenoma | |
| * Uterus | | Adenomyosis | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Mild |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 427

TRT#: 8

SEX: Female

DAY ON TEST: 691

DOSE: 10000 ppm Female

DISP: Natural Death

HISTO: 1203504

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	* Liver	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thyroid Gland	* Trachea	* Urinary Bladder	Vagina

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Moderate
		Hypertrophy	Focal, Mild
* Bone Marrow		Hypercellularity	Marked
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
* Mammary Gland		Fibroadenoma	
	[Fibroadenoma TGLs = 1-16]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Spleen		Extramedullary Hematopoiesis	Marked
* Thymus		Atrophy	Moderate
* Uterus	Endometrium	Atypical Hyperplasia	Mild
		Polyp Stromal	

PRIMARY CAUSE OF DEATH - Mammary Gland Fibroadenoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 430

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203507

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 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	Vagina	

OBSERVATIONS

* Adrenal Cortex		Hyperplasia	Focal, Mild
		Hypertrophy	Focal, Mild
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Mild
* Ovary		Granulosa Cell Tumor Benign	
	[Granulosa Cell Tumor Benign		
	TGLs = 1-16]		
* Spleen		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Mild
	Endometrium	Metaplasia	Squamous, Minimal

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 431

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203508

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 Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Ovary
* Pancreas	* Parathyroid Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	Vagina	

OBSERVATIONS

* Adrenal Cortex		Hypertrophy	Focal, Minimal
* Intestine Large, Rectum		Parasite Metazoan	
* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver		Eosinophilic Focus	
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Mild
	[Infiltration Cellular TGLs = 2-6,7]		
* Nose	Olfactory Epi	Accumulation, Hyaline Droplet	Minimal
* Pituitary Gland	Pars Distalis	Adenoma	
	[Adenoma TGLs = 3-11]		
* Spleen		Pigment	Minimal
* Uterus	Endometrium	Hyperplasia	Cystic, Moderate
	Endometrium	Metaplasia	Squamous, Minimal
		Polyp Stromal	

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 432

TRT#: 8

SEX: Female

DAY ON TEST: 604

DOSE: 10000 ppm Female

DISP: Natural Death

HISTO: 1203509

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Clitoral Gland | * Esophagus | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | Vagina | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|---------------|--|-------------------------------|-----------------------|
| * Bone Marrow | | Hypercellularity | Moderate |
| * Brain | | Hemorrhage | Moderate |
| | [Hemorrhage TGLs = 3-4,5] | | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Leukemia Mononuclear | |
| | Hepatocyte | Necrosis | Minimal |
| * Lung | | Hemorrhage | Marked |
| | Alveolus | Infiltration Cellular | Histiocyte, Moderate |
| | [Infiltration Cellular TGLs = 2-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Spleen | | Leukemia Mononuclear | |
| | [Leukemia Mononuclear TGLs = 1-8] | | |
| * Thymus | | Atrophy | Marked |

PRIMARY CAUSE OF DEATH - Spleen Leukemia Mononuclear

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 433

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203510

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Islets, Pancreatic | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Trachea | * Urinary Bladder | Vagina |

OBSERVATIONS

- | | | | |
|---------------------------|-------------------|-------------------------------|--------------------|
| * Intestine Large, Rectum | | Parasite Metazoan | |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Liver | | Clear Cell Focus | |
| | | Eosinophilic Focus | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Pigment | Minimal |
| * Thyroid Gland | Bilateral, C Cell | Adenoma | |
| * Uterus | Endometrium | Atypical Hyperplasia | Moderate |
| | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Metaplasia | Squamous, Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 435

TRT#: 8

SEX: Female

DAY ON TEST: 731

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203512

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--|---------------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Eosinophilic Focus | |
| * Lung | | Cystic Keratinizing Epithelioma | |
| | Alveolus | Infiltration Cellular | Histiocyte, Moderate |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Mild |
| * Ovary | | Cyst | |
| | [Cyst TGLs = 2-14] | | |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Pigment | Mild |
| * Uterus | Endometrium | Atypical Hyperplasia | Mild |
| | Endometrium | Hyperplasia | Cystic, Mild |
| | Endometrium | Metaplasia | Squamous, Marked |

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 437

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203514

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- * Adrenal Cortex
- * Bone Marrow
- * Kidney
- * Liver
- * Lung
- [Infiltration Cellular TGLs = 2-6,7]
- * Mammary Gland
- [Fibroadenoma TGLs = 1-16]
- * Nose
- * Pituitary Gland
- * Spleen
- * Thyroid Gland
- * Uterus
- Zymbal's Gland
- [Adenocarcinoma TGLs = 3-17]
- Alveolus
- Olfactory Epi
- Pars Distalis
- C Cell
- Endometrium
- Endometrium
- Endometrium
- Hyperplasia
- Hypertrophy
- Hypercellularity
- Nephropathy
- Eosinophilic Focus
- Infiltration Cellular
- Fibroadenoma
- Accumulation, Hyaline Droplet
- Adenoma
- Extramedullary Hematopoiesis
- Pigment
- Hyperplasia
- Adenomyosis
- Atypical Hyperplasia
- Hyperplasia
- Leiomyosarcoma
- Metaplasia
- Adenocarcinoma
- Focal, Mild
- Focal, Mild
- Moderate
- Chronicprogr, Mild
- Histiocyte, Mild
- Mild
- Minimal
- Mild
- Moderate
- Mild
- Moderate
- Cystic, Mild
- Squamous, Mild

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 439

TRT#: 8

SEX: Female

DAY ON TEST: 379

DOSE: 10000 ppm Female

DISP: Moribund Sacrifice

HISTO: 1203516

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|--------------------------|---------------------------|
| * 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 | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | Vagina |

MISSING

- * Clitoral Gland

OBSERVATIONS

- | | | | |
|----------------------------|---------------------------------|-------------------------------|-----------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Minimal |
| * Intestine Small, Jejunum | | Hemangiosarcoma | |
| | [Hemangiosarcoma TGLs = 1-16] | | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | | Extramedullary Hematopoiesis | Mild |
| | Hepatocyte | Hypertrophy | Moderate |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Spleen | | Extramedullary Hematopoiesis | Marked |
| * Thymus | | Atrophy | Mild |

PRIMARY CAUSE OF DEATH - Intestine Small, Jejunum Hemangiosarcoma

* PROTOCOL REQUIRED TISSUE

Experiment Number: 10260 - 01

Test Type: Chronic PN

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

2-Hydroxy-4-methoxybenzophenone

CAS Number: 131-57-7

Date Report Requested: 12/17/2019

Time Report Requested: 15:52:30

First Dose M/F: 11/08/10 / 11/09/10

Lab: BAT

ANIMAL ID: 440

TRT#: 8

SEX: Female

DAY ON TEST: 732

DOSE: 10000 ppm Female

DISP: Terminal Sacrifice

HISTO: 1203517

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 | * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Salivary Glands | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| Vagina | | | |

OBSERVATIONS

- | | | | |
|-------------------|--|-------------------------------|---------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Moderate |
| * Kidney | | Nephropathy | Chronicprogr, Mild |
| * Lung | Alveolus | Infiltration Cellular | Histiocyte, Minimal |
| | [Infiltration Cellular TGLs = 1-6,7] | | |
| * Nose | Olfactory Epi | Accumulation, Hyaline Droplet | Moderate |
| * Pituitary Gland | Pars Distalis | Adenoma | |
| * Spleen | | Pigment | Mild |
| * Uterus | Endometrium | Hyperplasia | Cystic, Minimal |
| | Endometrium | Inflammation | Suppurative, Mild |
| | | Metaplasia | Squamous, Mild |

*** END OF REPORT ***