

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

C Number:	C88138
Lock Date:	08/17/1993
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304141

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* 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			

MISSING

* Adrenal Medulla

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 2	TRT#: 1	SEX: Male	DAY ON TEST: 92
	DOSE: 0%	DISP: Terminal Sacrifice	HISTO: 9304142

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* 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

* Heart	Myocardium	Inflammation	Chronic Active, Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 3	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304143
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Heart |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * 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 | |

MISSING

- * Blood Vessel

OBSERVATIONS

- | | | | |
|----------|--|----------------------------|-------------------------|
| * Kidney | Renal Tubule | Regeneration | Minimal |
| * Liver | [Hepatodiaphragmatic Nodule TGLS = 1-12] | Hepatodiaphragmatic Nodule | |
| * Lung | | Inflammation | Chronic Active, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304144

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- * Salivary Glands

OBSERVATIONS

- | | | | |
|----------|--------------|--------------|----------------------|
| * Heart | Myocardium | Inflammation | Chronic Active, Mild |
| * Kidney | Renal Tubule | Regeneration | Minimal |
| * Thymus | | | |

Note: Thymus found on slide 6 with brain

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304145

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Inflammation	Chronic Active, Minimal
* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Granulomatous, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 6	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304146
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* 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

* Heart	Myocardium	Inflammation	Chronic Active, Minimal
* Kidney	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 7	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304147
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Pituitary Gland

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304148

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum |
| * Intestine Small, Ileum | * Intestine Small, Jejunum | * Islets, Pancreatic | * Liver |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * 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

- | | | | |
|----------|--------------|--------------|-------------------------|
| * Heart | Myocardium | Inflammation | Chronic Active, Minimal |
| * Kidney | Renal Tubule | Regeneration | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9	TRT#: 1 DOSE: 0%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304149
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Heart	Myocardium	Inflammation	Chronic Active, Mild
* Kidney	Renal Tubule	Regeneration	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304150

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Bone Marrow
- * Heart
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Pancreas
- * Salivary Glands
- * Stomach, Forestomach
- * Thyroid Gland

- * Adrenal Medulla
- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Pituitary Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Trachea

- * Blood Vessel
- * Epididymis
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Mammary Gland
- * Preputial Gland
- * Skin
- * Testes
- * Urinary Bladder

- * Bone
- * Esophagus
- * Intestine Small, Duodenum
- * Lung
- * Nose
- * Prostate
- * Spleen
- * Thymus

MISSING

* Intestine Large, Colon

* Parathyroid Gland

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 11	TRT#: 3 DOSE: 0.125%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304151
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Hepatodiaphragmatic Nodule Vacuolization Cytoplasmic	Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 0.125%

DISP: Terminal Sacrifice

HISTO: 9304152

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Testes

OBSERVATIONS

* Kidney

Renal Tubule

Casts Protein

Minimal

Inflammation

Chronic Active, Minimal

Renal Tubule

Regeneration

Mild

* Liver

Hepatocyte

Vacuolization Cytoplasmic

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13	TRT#: 3 DOSE: 0.125%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304153
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein Inflammation	Minimal Chronic Active, Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14	TRT#: 3 DOSE: 0.125%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304154
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15	TRT#: 3 DOSE: 0.125%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304155
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 16	TRT#: 3 DOSE: 0.125%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304156
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17	TRT#: 3 DOSE: 0.125%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304157
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18	TRT#: 3 DOSE: 0.125%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304158
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL
* Bone Marrow * Testes

OBSERVATIONS

* Kidney	Renal Tubule	Accumulation, Hyaline Droplet	Minimal
	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19	TRT#: 3 DOSE: 0.125%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304159
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Bile Duct	Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20	TRT#: 3 DOSE: 0.125%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304160
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow * Testes

OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Hepatodiaphragmatic Nodule Vacuolization Cytoplasmic	Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-12]

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21	TRT#: 5 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304161
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
		Inflammation	Chronic Active, Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

Note: No vacuolization seen in the left lobe; median lobe has a few isolated cells that looked distended with foamy material.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22	TRT#: 5 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304162
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow * Testes

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Regeneration	Mild
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
* Liver	Hepatodiaphragmatic Nodule	Hepatodiaphragmatic Nodule	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23	TRT#: 5 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304163
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein Inflammation	Minimal Chronic Active, Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24	TRT#: 5 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304164
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 25	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: 0.25%	DISP: Terminal Sacrifice	HISTO: 9304165

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow * Testes

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
		Inflammation	Chronic Active, Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26	TRT#: 5 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304166
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
---------------	----------

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27	TRT#: 5 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304167
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow * Testes

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28	TRT#: 5	SEX: Male	DAY ON TEST: 92
	DOSE: 0.25%	DISP: Terminal Sacrifice	HISTO: 4304168

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
---------------	----------

OBSERVATIONS

* Kidney	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 1-12]	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 0.25%

DISP: Terminal Sacrifice

HISTO: 9304169

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Testes

OBSERVATIONS

* Kidney

Renal Tubule

Casts Protein

Minimal

Renal Tubule

Dilatation

Minimal

Renal Tubule

Regeneration

Minimal

* Liver

Hepatodiaphragmatic Nodule

Hepatocyte

Vacuolization Cytoplasmic

Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-12, 2-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30	TRT#: 5 DOSE: 0.25%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304170
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
---------------	----------

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 31	TRT#: 7 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304171
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32	TRT#: 7 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304172
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 33	TRT#: 7 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304173
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone Marrow	* Testes		
OBSERVATIONS			
* Kidney	Renal Tubule	Casts Protein Mineralization	Minimal Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Chronic Active, Minimal
PRIMARY CAUSE OF DEATH			
-			

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34	TRT#: 7 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304174
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Dilatation	Minimal
		Inflammation	Chronic Active, Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35	TRT#: 7 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304175
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Dilatation	Minimal
		Inflammation	Chronic Active, Minimal
	Renal Tubule	Regeneration	Moderate
* Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9304176

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Testes

OBSERVATIONS

* Kidney

Renal Tubule

Casts Protein

Minimal

Renal Tubule

Dilatation

Minimal

Renal Tubule

Regeneration

Mild

* Liver

Hepatodiaphragmatic Nodule

Hepatocyte

Vacuolization Cytoplasmic

Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-12]

Lung

Inflammation

Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37	TRT#: 7 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304177
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
	Renal Tubule	Regeneration	Mild
* Liver		Necrosis	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38	TRT#: 7 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304178
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39	TRT#: 7 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304179
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Testes
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OBSERVATIONS

* Kidney	Renal Tubule	Dilatation Inflammation	Minimal Chronic Active, Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40	TRT#: 7 DOSE: 0.5%	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304180
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Bone Marrow	* Testes		
OBSERVATIONS			
* Kidney	Renal Tubule	Casts Protein Mineralization	Minimal Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 41	TRT#: 9	SEX: Male	DAY ON TEST: 92
	DOSE: 1.0%	DISP: Terminal Sacrifice	HISTO: 9304181

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum
* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* 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

* Heart	Myocardium	Inflammation	Chronic Active, Minimal
* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Moderate
		Inflammation	Chronic Active, Minimal
		Mineralization	Mild
	Renal Tubule	Regeneration	Moderate
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304182

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43	TRT#: 9	SEX: Male	DAY ON TEST: 92
	DOSE: 1.0%	DISP: Terminal Sacrifice	HISTO: 9304183

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* 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

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
Note: Several tubules contained homogenous pinkish fluid, compatible with protein.			
* Liver		Inflammation	Chronic Active, Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304184

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|-------------------|--------------|---------------------------|-------------------------|
| * Heart | Myocardium | Inflammation | Chronic Active, Minimal |
| * Kidney | Renal Tubule | Casts Protein | Mild |
| | Renal Tubule | Dilatation | Minimal |
| | | Mineralization | Minimal |
| | Renal Tubule | Regeneration | Mild |
| * Liver | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| * Preputial Gland | | Inflammation | Chronic Active, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304186

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Intestine Large, Colon	* Lymph Node, Mesenteric
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OBSERVATIONS

* Heart	Myocardium	Inflammation	Chronic Active, Minimal
* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
* Liver		Hematopoietic Cell Proliferation	Minimal
		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

Note: Section of left lobe is compatible with gross and microscopic findings of Hepatodiaphragmatic nodule.

Note: Finding of cytoplasmic vacuolization is characterized by a very few isolated hepatocytes that contain foamy cytoplasm.

Note: Seen in the median lobe section of the liver
[Hepatodiaphragmatic Nodule TGLS = 1-12]

* Preputial Gland		Inflammation	Chronic Active, Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304187

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: Vacuolization is characterized by occasional hepatocytes that appear swollen and whose cytoplasm is distended with foamy material.			
* Prostate		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304188

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Dilatation	Minimal
		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Hypertrophy	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
	Note: Both left and median lobes that were examined were affected with distinct hepatocellular hypertrophy		
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304189

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
<p>Note: Hepatocytes in th median lobe also have an immature appearance, being mostly small in size.</p> <p>Note: Only a very few hepatocytes have vacuolization in the form of foamy cytoplasm.</p>			
* Preputial Gland		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304190

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Epididymis	* Esophagus	* Heart
* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Spleen	* Stomach, Forestomach	* Thymus
* Thyroid Gland	* Trachea		

MISSING

* Intestine Large, Rectum	* Pituitary Gland
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OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Kidney	Renal Tubule	Casts Protein	Mild
	Renal Tubule	Dilatation	Mild
		Mineralization	Minimal
	Papilla	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Stomach, Glandular	Epithelium	Erosion	Minimal
* Testes		Mineralization	Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 40

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304191

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland	* Thymus
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OBSERVATIONS

* Bone Marrow		Atrophy	Mild
* Epididymis			
Note: Epididymis looks immature			
* Esophagus	Epithelium	Hyperkeratosis	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
	Papilla	Necrosis	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Seminal Vesicle		Atrophy	Moderate
Note: Seminal vesicle has a very distinct immature appearance [Atrophy TGLS = 1-10]			
* Testes	Germinal Epith	Degeneration	Minimal
Note: Testes also appear to be immature in appearance			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 40

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304192

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Epididymis			
Note: Epididymis tissue have a normal but immature appearance			
* Kidney	Papilla	Necrosis	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Note: Hepatocytes appear small; probably consistent with an immature liver			
* Lung		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Prostate		Inflammation	Chronic Active, Minimal
* Seminal Vesicle		Atrophy	Minimal
Note: Although lacking histopathology, the seminal vesicles look immature			
* Testes	Germinal Epith	Degeneration	Minimal
Note: Testes also look immature			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 40

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304193

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Moderate
* Epididymis			
Note: Degeneration involves spermatic elements within tubules			
* Kidney	Renal Tubule	Dilatation	Minimal
	Papilla	Necrosis	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Seminal Vesicle		Atrophy	Minimal
Note: Seminal vesicle has an immature appearance [Atrophy TGLS = 1-10]			
* Testes	Germinal Epith	Degeneration	Minimal
Note: Testes also has an immature appearance			
Ureter	Transit Epithe	Necrosis	Minimal
Note: Affected area of ureter located in the pelvic opening			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 54	TRT#: 11	SEX: Male	DAY ON TEST: 40
	DOSE: 2.0%	DISP: Moribund Sacrifice	HISTO: 9304194

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Prostate	* Seminal Vesicle	* Urinary Bladder
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OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Epididymis			
Note: Appears immature with lack of spermatic elements within lumen of tubules.			
* Kidney	Renal Tubule	Dilatation	Moderate
	Renal Tubule	Regeneration	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Mild
* Testes	Germinal Epith	Degeneration	Minimal
Note: Testes also has an immature appearance			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 40

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304195

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Epididymis			
Note: Epididymis has an immature appearance. Occasional degenerative spermatid element found within lumen of tubules.			
* Kidney	Renal Tubule	Dilatation	Minimal
* Liver		Hepatodiaphragmatic Nodule	Mild
	Bile Duct	Hyperplasia	Mild
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
[Hepatodiaphragmatic Nodule TGLS = 1-4]			
* Sem Ves			
Note: Seminal vesicle appears small and immature			
* Testes	Germinal Epith	Degeneration	Marked
Note: Testes has no evidence of microscopic lesions; however, it appears small and immature			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 40

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304196

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Epididymis			
Note: Epididymis has an immature appearance. Occasional spermatid degenerative elements are present within the lumen of the tubules.			
* Kidney	Renal Tubule	Dilatation	Mild
	Papilla	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
* Liver		Cyst	Mild
	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Note: Three cystic-like structures may possibly be due the loss (degeneration/necrosis) of foci of hepatocytes			
* Sem Ves			
Note: Seminal vesicle has a small, immature appearance.			
* Testes	Germinal Epith	Degeneration	Marked
Note: Testes also has an immature appearance			

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 40

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304197

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Epididymis			
Note: Epididymis has immature appearance within a lack of spermatid elements within lumen of tubules.			
* Kidney	Renal Tubule	Dilatation	Mild
	Papilla	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
Note: Present in left kidney at the tips of the papillae			
Note: Lesion is present in both kidneys; more prominent in the left			
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
Note: Liver deformity not seen at trim nor apparent histologically [Vacuolization Cytoplasmic TGLS = 1-4, 5]			
* Sem Ves			
Note: Seminal vesicles have a small, immature appearance.			
* Testes	Germinal Epith	Degeneration	Marked
Note: Testes has immature appearance. Numerous immature spermatid elements present within lumen of tubules.			
Ureter	Transit Epithe	Necrosis	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 40

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304198

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Epididymis			
Note: Epididymis has an immature appearance with numerous degenerative spermatid elements within lumen of tubules. Few normal spermatid elements were observed.			
* Kidney	Renal Tubule	Regeneration	Minimal
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Mild
* Lung		Inflammation	Chronic Active, Mild
* Sem Ves			
Note: Seminal vesicle has small, immature appearance.			
* Testes	Germinal Epith	Degeneration	Marked
Note: Testes has immature appearance; numerous immature spermatid elements within lumen of tubules.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 40

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304199

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Thymus

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Epididymis			
Note: Epididymis has an immature appearance.			
* Kidney	Renal Tubule	Dilatation	Mild
	Renal Tubule	Regeneration	Mild
	[Dilatation TGLS = 1-1]		
	[Regeneration TGLS = 1-1]		
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Sem Ves			
Note: Seminal vesicle has small, immature appearance.			
* Testes	Germinal Epith	Degeneration	Marked
Note: Testes has also has an immature appearance.			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 40

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304200

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Epididymis			
Note: Epididymis has an immature appearance. A number of immature spermatic elements present within lumen of tubules.			
* Kidney	Renal Tubule	Dilatation	Mild
	Papilla	Necrosis	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Bile Duct	Hyperplasia	Minimal
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal
* Preputial Gland		Inflammation	Chronic Active, Minimal
* Sem Ves			
Note: TGL-NCL; has immature appearance.			
* Testes	Germinal Epith	Degeneration	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304201

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Bone Marrow
- * Heart
- * Intestine Small, Duodenum
- * Lung
- * Nose
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

- * Adrenal Medulla
- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Pancreas
- * Skin
- * Thymus
- * Uterus

- * Blood Vessel
- * Clitoral Gland
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Bone
- * Esophagus
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Mammary Gland
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

OBSERVATIONS

- * Kidney
 - * Liver
 - * Ovary
- [Cyst TGLS = 1-11]

Periovarn Tiss

Mineralization
Inflammation
Cyst

Mild
Granulomatous, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 62	TRT#: 2	SEX: Female	DAY ON TEST: 92
	DOSE: 0%	DISP: Terminal Sacrifice	HISTO: 9304202

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Esophagus	* Heart
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Ovary
* Pancreas	* Pituitary Gland	* Salivary Glands	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	* Uterus

MISSING

* Intestine Large, Cecum	* Parathyroid Gland
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OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Minimal
* Liver	Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304203

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Adrenal Cortex		Inflammation	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Ovary	Periovarn Tiss	Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304204

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla	* Blood Vessel	* Bone	* Bone Marrow
* Brain	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Adrenal Cortex		Accessory Adrenal Cortical Nodule	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Mild
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304205

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland	Inflammation	Chronic Active, Minimal
* Kidney	Mineralization	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 66	TRT#: 2	SEX: Female	DAY ON TEST: 92
	DOSE: 0%	DISP: Terminal Sacrifice	HISTO: 9304206

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Mild
Mesentery	Fat	Inflammation	Chronic Active, Mild
[Inflammation TGLS = 1-11]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304207

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Bone Marrow
- * Heart
- * Intestine Small, Duodenum
- * Lung
- * Nose
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

- * Adrenal Medulla
- * Brain
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

- * Blood Vessel
- * Clitoral Gland
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thymus
- * Uterus

- * Bone
- * Esophagus
- * Intestine Large, Rectum
- * Islets, Pancreatic
- * Mammary Gland
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

OBSERVATIONS

- * Kidney
 - Inflammation
 - Mineralization
 - Regeneration
 - Inflammation
- * Liver
 - Chronic Active, Minimal
 - Minimal
 - Minimal
 - Chronic Active, Minimal

Renal Tubule

Note: Focal lesion located in the median lobe

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304208

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Inflammation	Chronic Active, Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Chronic Active, Minimal
	[Hepatodiaphragmatic Nodule TGLS = 1-11]		
* Ovary	Periovarn Tiss	Cyst	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0%

DISP: Terminal Sacrifice

HISTO: 9304209

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Intestine Large, Cecum	Inflammation	Chronic Active, Mild
* Kidney	Mineralization	Mild
* Liver	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.125%

DISP: Terminal Sacrifice

HISTO: 9304211

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Liver

Hepatodiaphragmatic Nodule

Inflammation

Granulomatous, Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 72	TRT#: 4 DOSE: 0.125%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304212
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 1-11]		
Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 73	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 0.125%	DISP: Terminal Sacrifice	HISTO: 9304213

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 74	TRT#: 4 DOSE: 0.125%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304214
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 75	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 0.125%	DISP: Terminal Sacrifice	HISTO: 9304215

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	[Hepatodiaphragmatic Nodule TGLS = 1-11]		
Ovary	Periovarn Tiss	Cyst	Moderate
	Note: Gross lesion of left ovary confirmed microscopically as markedly distended cyst of periovarian tissue.		
	[Cyst TGLS = 1-10]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 76	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 0.125%	DISP: Terminal Sacrifice	HISTO: 9304216

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Inflammation	Chronic Active, Minimal
		Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	
		Inflammation	Granulomatous, Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 77	TRT#: 4 DOSE: 0.125%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304217
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Liver
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OBSERVATIONS

* Kidney	Renal Tubule	Mineralization Regeneration	Mild Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 78	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 0.125%	DISP: Terminal Sacrifice	HISTO: 9304218

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
Ovary	Periovarn Tiss	Cyst	Mild

[Cyst TGLS = 1-10]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 92

DOSE: 0.125%

DISP: Terminal Sacrifice

HISTO: 9304219

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

OBSERVATIONS

* Kidney

Mineralization

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 80	TRT#: 4	SEX: Female	DAY ON TEST: 92
	DOSE: 0.125%	DISP: Terminal Sacrifice	HISTO: 9304220

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Inflammation	Chronic Active, Minimal
		Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
* Liver		Inflammation	Granulomatous, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 0.25%	DISP: Terminal Sacrifice	HISTO: 9304221

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
		Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82	TRT#: 6 DOSE: 0.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304222
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 83	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 0.25%	DISP: Terminal Sacrifice	HISTO: 9304223

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 84	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 0.25%	DISP: Terminal Sacrifice	HISTO: 9304224

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 0.25%	DISP: Terminal Sacrifice	HISTO: 9304225

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Mild
* Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
	[Hepatodiaphragmatic Nodule TGLS = 1-11]		
Mesentery		Inflammation	Granulomatous, Mild
		Necrosis	Mild
	[Inflammation TGLS = 1-12]		
	[Necrosis TGLS = 1-12]		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 0.25%	DISP: Terminal Sacrifice	HISTO: 9304226

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
Ovary	Periovarn Tiss	Cyst	Mild
[Cyst TGLS = 1-10]			

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87	TRT#: 6 DOSE: 0.25%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304227
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 88	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 0.25%	DISP: Terminal Sacrifice	HISTO: 9304228

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow	* Liver
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OBSERVATIONS

* Kidney	Renal Tubule	Mineralization Regeneration	Mild Minimal
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89	TRT#: 6	SEX: Female	DAY ON TEST: 92
	DOSE: 0.25%	DISP: Terminal Sacrifice	HISTO: 9304229

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal

[Hepatodiaphragmatic Nodule TGLS = 1-11]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 91	TRT#: 8 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304231
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

Note: Vacuolization not present in median lobe

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92	TRT#: 8 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304232
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Mild
	Hepatocyte	Vacuolization Cytoplasmic	Mild

[Hepatodiaphragmatic Nodule TGLS = 1-12]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 93	TRT#: 8 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304233
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Note: Involves right posterior lobe [Hepatodiaphragmatic Nodule TGLS = 1-11]			
Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 94	TRT#: 8 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304234
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Mild
	Renal Tubule	Regeneration	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
	[Hepatodiaphragmatic Nodule TGLS = 1-11]		
Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9304235

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney

Mineralization

Minimal

* Liver

Hepatocyte

Hypertrophy

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96	TRT#: 8 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304236
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 97	TRT#: 8 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304237
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 98	TRT#: 8 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304238
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 99	TRT#: 8 DOSE: 0.5%	SEX: Female DISP: Terminal Sacrifice	DAY ON TEST: 92 HISTO: 9304239
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ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 0.5%

DISP: Terminal Sacrifice

HISTO: 9304240

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 101

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304241

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Heart	* Intestine Large, Cecum	* Intestine Large, Colon	* Intestine Large, Rectum
* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum	* Islets, Pancreatic
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Nose	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Trachea	* Uterus

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal
* Urinary Bladder	Transit Epithe	Hyperplasia	Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304242

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|------------------|--------------|---------------------------|-------------------------|
| * Clitoral Gland | | Inflammation | Chronic Active, Minimal |
| * Kidney | Renal Tubule | Casts Protein | Minimal |
| | | Mineralization | Mild |
| | Renal Tubule | Regeneration | Mild |
| * Liver | Hepatocyte | Hypertrophy | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304243

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304244

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Brain	* Esophagus	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Islets, Pancreatic	* Lymph Node, Mandibular	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

* Bone Marrow		Atrophy	Minimal
* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Heart	Myocardium	Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver		Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
Note: HDN(s) found in both the median lobe (slide 11) and in the left lobe (slide 12) [Hepatodiaphragmatic Nodule TGLS = 1-11, 12]			
* Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304245

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney	Renal Tubule	Casts Protein	Minimal
	Renal Tubule	Dilatation	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304246

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|---------------|--------------|---------------------------|---------|
| * Bone Marrow | | Atrophy | Minimal |
| * Kidney | | Mineralization | Minimal |
| | Renal Tubule | Regeneration | Minimal |
| * Liver | Hepatocyte | Hypertrophy | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304247

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
	Pelvis	Inflammation	Suppurative, Minimal
		Mineralization	Mild
	Renal Tubule	Regeneration	Mild
Note: Focal area of tubular dilatation is present in the kidney. One glomerulus appears to be hyalinized.			
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304248

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

* Clitoral Gland		Inflammation	Chronic Active, Minimal
* Kidney	Renal Tubule	Dilatation	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Thyroid Gland		Ultimobranchial Cyst	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304249

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

- | | | | |
|----------|--------------|---------------------------|-------------------------|
| * Kidney | | Mineralization | Minimal |
| | Renal Tubule | Regeneration | Minimal |
| * Liver | Hepatocyte | Hypertrophy | Minimal |
| | Hepatocyte | Vacuolization Cytoplasmic | Minimal |
| * Lung | | Inflammation | Chronic Active, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1.0%

DISP: Terminal Sacrifice

HISTO: 9304250

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 39

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304251

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

- | | | | |
|---|--------------|----------------------------|-------------------------|
| * Bone Marrow | | Atrophy | Marked |
| * Kidney | Renal Tubule | Dilatation | Minimal |
| | | Mineralization | Minimal |
| | Papilla | Necrosis | Minimal |
| | Renal Tubule | Regeneration | Mild |
| * Liver | | Hepatodiaphragmatic Nodule | |
| | Hepatocyte | Vacuolization Cytoplasmic | Mild |
| Note: HDN lesion noted grossly corresponds to lesion observed microscopically in the median lobe
[Hepatodiaphragmatic Nodule TGLS = 1-5] | | | |
| * Lung | | Inflammation | Chronic Active, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 39

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304252

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Mild
* Kidney	Renal Tubule	Dilatation	Minimal
	Papilla	Mineralization	Mild
	Renal Tubule	Necrosis	Minimal
* Liver		Regeneration	Mild
	Hepatocyte	Hepatodiaphragmatic Nodule	
	Hepatocyte	Hypertrophy	Minimal
		Vacuolization Cytoplasmic	Minimal
Note: HDN observed grossly in median lobe confirmed microscopically [Hepatodiaphragmatic Nodule TGLS = 1-5]			
* Ovary	Periovarn Tiss	Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 39

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304253

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Kidney	Renal Tubule	Dilatation	Mild
		Mineralization	Mild
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 12

DOSE: 2.0%

DISP: Natural Death

HISTO: 9304254

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone * Nose

MISSING

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Brain
* Clitoral Gland	* Esophagus	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Islets, Pancreatic	* Kidney	* Liver
* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Bone Marrow Atrophy Marked

PRIMARY CAUSE OF DEATH

-

Animal Note: Rat was severely cannibalized; thus most protocol tissues are missing

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 115

TRT#: 12
DOSE: 2.0%

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 39
HISTO: 9304255

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Kidney		Mineralization	Minimal
	Renal Tubule	Regeneration	Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 39

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304256

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Kidney		Mineralization	Minimal
	Papilla	Necrosis	Minimal
	Renal Tubule	Regeneration	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzophenone

CAS Number: 119-61-9

Date Report Requested: 10/15/2014

Time Report Requested: 16:29:50

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 39

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304257

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Kidney	Renal Tubule	Dilatation	Moderate
	Renal Tubule	Mineralization	Minimal
		Regeneration	Minimal
[Dilatation TGLS = 1-11]			
[Mineralization TGLS = 1-1]			
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 118

TRT#: 12
DOSE: 2.0%

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 39
HISTO: 9304258

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
* Lung		Inflammation	Chronic Active, Minimal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 12
DOSE: 2.0%

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST: 39
HISTO: 9304259

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Kidney	Renal Tubule	Dilatation	Minimal
		Mineralization	Minimal
	Renal Tubule	Regeneration	Mild
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88138-01
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzophenone
CAS Number: 119-61-9

Date Report Requested: 10/15/2014
Time Report Requested: 16:29:50
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 39

DOSE: 2.0%

DISP: Moribund Sacrifice

HISTO: 9304260

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

* Bone Marrow		Atrophy	Marked
* Heart	Myocardium	Inflammation	Chronic Active, Minimal
* Kidney		Mineralization	Minimal
* Liver	Hepatocyte	Hypertrophy	Minimal
	Hepatocyte	Vacuolization Cytoplasmic	Minimal
* Lung		Inflammation	Chronic Active, Mild

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE