

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:23
First Dose M/F: NA / NA
Lab: MBA

| | |
|-----------------------------|------------|
| C Number: | C88009 |
| Lock Date: | 08/07/1992 |
| 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: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

| | | | |
|---------------------|----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 1 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: CONTROL | DISP: Terminal Sacrifice | HISTO: MB128G-00001 |

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 | * Kidney | * Liver |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Pancreas | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------|-----------------|----------------|--------------------------|
| * Heart | | Cardiomyopathy | Mild |
| * Lung | | Hemorrhage | Focal, Minimal |
| | Interstitialium | Inflammation | Subacute, Focal, Minimal |
| * Thymus | | Hemorrhage | Mild |
- [Hemorrhage TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

| | | | |
|---------------------|----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 2 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: CONTROL | DISP: Terminal Sacrifice | HISTO: MB128G-00002 |

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

OBSERVATIONS

| | | | |
|-------------------|---------------|------------|---------|
| * Pituitary Gland | Pars Intermed | Cyst | Minimal |
| * Thymus | | Hemorrhage | Minimal |

[Hemorrhage TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: MB128G-00003

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 | * Liver |
| * 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 | Regeneration | Focal, Minimal |
| * Lung | | Hemorrhage | Focal, Minimal |
| | Interstitialium | Inflammation | Subacute, Focal, Minimal |
| * Lymph Node, Mandibular | | Hemorrhage | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:23
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|---------------------|----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 4 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: CONTROL | DISP: Terminal Sacrifice | HISTO: MB128G-00004 |

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 | * Kidney | * Liver |
| * 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 | Cardiomyopathy | Mild |
| * Lung | Hemorrhage | Focal, Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

| | | | |
|---------------------|----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 5 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: CONTROL | DISP: Terminal Sacrifice | HISTO: MB128G-00005 |

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

MISSING

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

OBSERVATIONS

| | | | |
|----------|--------------|--------------|-------------|
| * Kidney | Renal Tubule | Regeneration | Focal, Mild |
| * Thymus | | Hemorrhage | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: MB128G-00006

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * 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 | * Liver | * 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 | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------|--------------|----------------|----------------|
| * Adrenal Cortex | | Congestion | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Regeneration | Focal, Minimal |
| * Lung | | Hemorrhage | Focal, Minimal |
| * Thymus | | Hemorrhage | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:23
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|---------------------|--|---|--|
| ANIMAL ID: 7 | TRT#: 1 DOSE: CONTROL | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00007 |
|---------------------|--|---|--|

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

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|----------|--------------|--------------|--------------------------|
| * Kidney | Renal Tubule | Regeneration | Focal, Minimal |
| * Lung | Interstitium | Inflammation | Subacute, Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: MB128G-00008

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 | * Kidney | * Liver |
| * 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 | Hemorrhage | Focal, Mild |
| * Lung | Hemorrhage | Focal, Minimal |
| | Infiltration Cellular | Lymphocyte, Focal, Minimal |
| | Infiltration Cellular | Histiocyte, Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: MB128G-00009

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 | * Kidney |
| * 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 | | |
-

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:23
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 10 | TRT#: 1 DOSE: CONTROL | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00010 |
|----------------------|--|---|--|

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

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | |
|--------|-----------------------|----------------------------|
| * Lung | Infiltration Cellular | Lymphocyte, Focal, Minimal |
|--------|-----------------------|----------------------------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:23
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 11 | TRT#: 2 DOSE: 312 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00011 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------|--------|------|----------|
| * Bone Marrow | Kidney | Nose | * Spleen |
|---------------|--------|------|----------|

OBSERVATIONS

| | | | |
|----------------------------|-------------|-------------|----------------------|
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| Lymph Node | Mediastinal | Hemorrhage | Minimal |
| [Hemorrhage TGLS = 1-13] | | | |

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 12

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00012

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Kidney

Nose

* Spleen

OBSERVATIONS

* Liver

Hyperplasia

Erythrocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:23
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 13 | TRT#: 2 DOSE: 312 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00013 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|--------|------|----------|
| Kidney | Nose | * Spleen |
|--------|------|----------|

OBSERVATIONS

| | | | |
|----------------------------|----------------|-------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| Lymph Node | Mediastinal | Hemorrhage | Mild |
| [Hemorrhage TGLS = 1-13] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 14

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00014

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

Nose

* Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:23
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 15 | TRT#: 2 DOSE: 312 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00015 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------|--------|---------|------|
| * Bone Marrow | Kidney | * Liver | Nose |
| * Spleen | | | |

OBSERVATIONS

| | | | |
|---------------------------|--|-------------------------------------|--|
| Lung | | Hemorrhage Infiltration Cellular | Focal, Mild Lymphocyte, Focal, Mild |
| [Hemorrhage TGLS = 1-6] | | | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:23
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 16

TRT#: 2
DOSE: 312 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: MB128G-00016

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Spleen

Kidney

* Liver

Nose

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 17

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00017

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Kidney

* Liver

Nose

* Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:23
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 18 | TRT#: 2 DOSE: 312 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00018 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|--------|------|----------|
| Kidney | Nose | * Spleen |
|--------|------|----------|

OBSERVATIONS

| | | | |
|---------------------------|----------------|--------------|----------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
| * Liver | | Degeneration | Focal, Mild |
| | | Hemorrhage | Focal, Mild |
| Lung | | Hemorrhage | Focal, Minimal |
| [Hemorrhage TGLS = 1-6] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 19

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00019

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Kidney

* Liver

Nose

* Spleen

OBSERVATIONS

Lung

Hemorrhage

Focal, Minimal

[Hemorrhage TGLS = 1-6]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:23

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 20

TRT#: 2

SEX: Male

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00020

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney

* Liver

Nose

* Spleen

OBSERVATIONS

* Bone Marrow

Erythroid Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 21 | TRT#: 3 DOSE: 625 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00021 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------|---------|------|----------|
| * Kidney | * Liver | Nose | * Spleen |
|----------|---------|------|----------|

OBSERVATIONS

| | | | |
|---------------|----------------|-------------|---------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
|---------------|----------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 22 | TRT#: 3 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 625 PPM | DISP: Terminal Sacrifice | HISTO: MB128G-00022 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|---------------|----------|------|
| * Bone Marrow | * Kidney | Nose |
|---------------|----------|------|

OBSERVATIONS

| | | |
|----------|-------------|----------------------|
| * Liver | Hyperplasia | Erythrocyte, Minimal |
| * Spleen | Hyperplasia | Erythrocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 23 | TRT#: 3 DOSE: 625 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00023 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|----------------|-------------|-------------------|
| NORMAL | | | |
| * Kidney | Nose | * Spleen | |
| OBSERVATIONS | | | |
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Liver | | Hyperplasia | Erythrocyte, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 24

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00024

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

Nose

OBSERVATIONS

* Bone Marrow

Erythroid Cell

Hyperplasia

Minimal

* Spleen

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 25 | TRT#: 3 DOSE: 625 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00025 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|----------------|-------------|----------------------|
| NORMAL | | | |
| * Kidney | * Liver | Nose | |
| OBSERVATIONS | | | |
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 26 | TRT#: 3 DOSE: 625 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00026 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------|---------|------|----------|
| * Kidney | * Liver | Nose | * Spleen |
|----------|---------|------|----------|

OBSERVATIONS

| | | | |
|----------------------------|----------------|-------------|---------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
| Lymph Node | Mediastinal | Hemorrhage | Mild |
| [Hemorrhage TGLS = 1-13] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 28

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00028

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Nose

* Spleen

OBSERVATIONS

* Bone Marrow

Erythroid Cell

Hyperplasia

Minimal

* Kidney

Renal Tubule

Necrosis

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|-----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 33 | TRT#: 4 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 1250 PPM | DISP: Terminal Sacrifice | HISTO: MB128G-00033 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

OBSERVATIONS

| | | | |
|---------------|----------------|--------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Minimal |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|---|---|--|
| ANIMAL ID: 34 | TRT#: 4 DOSE: 1250 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00034 |
|----------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|----------|--------|
| * Kidney | * Nose |
|----------|--------|

OBSERVATIONS

| | | | |
|---------------|----------------|-------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|---|---|--|
| ANIMAL ID: 35 | TRT#: 4 DOSE: 1250 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00035 |
|----------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|----------|--------|
| * Kidney | * Nose |
|----------|--------|

OBSERVATIONS

| | | | |
|---------------|----------------|-------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 36

TRT#: 4

SEX: Male

DAY ON TEST: 92

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00036

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Nose

OBSERVATIONS

* Bone Marrow

Erythroid Cell

Hyperplasia

Mild

* Liver

Hyperplasia

Erythrocyte, Minimal

* Spleen

Hyperplasia

Erythrocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|---|---|--|
| ANIMAL ID: 37 | TRT#: 4 DOSE: 1250 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00037 |
|----------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|----------|--------|
| * Kidney | * Nose |
|----------|--------|

OBSERVATIONS

| | | | |
|---------------|----------------|-------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Liver | | Hyperplasia | Erythrocyte, Mild |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|---|---|--|
| ANIMAL ID: 38 | TRT#: 4 DOSE: 1250 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00038 |
|----------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|----------|---------|--------|
| * Kidney | * Liver | * Nose |
|----------|---------|--------|

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|-------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| Mesentery [Necrosis TGLS = 1-13] | Fat | Necrosis | Moderate |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|---|---|--|
| ANIMAL ID: 39 | TRT#: 4 DOSE: 1250 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00039 |
|----------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|----------|--------|
| * Kidney | * Nose |
|----------|--------|

OBSERVATIONS

| | | | |
|---------------|----------------|-------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|---|---|--|
| ANIMAL ID: 40 | TRT#: 4 DOSE: 1250 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00040 |
|----------------------|---|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|----------|---------|--------|
| * Kidney | * Liver | * Nose |
|----------|---------|--------|

OBSERVATIONS

| | | | |
|---------------|----------------|-------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 41

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00041

OBSERVATIONS

| | | | |
|---------------|----------------|--------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Dilatation | Focal, Minimal |
| | Renal Tubule | Pigmentation | Minimal |
| | Renal Tubule | Regeneration | Focal, Minimal |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| | | Necrosis | Focal, Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |

[Hyperplasia TGLS = 1-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 42

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00042

OBSERVATIONS

| | | | |
|-------------------------------|----------------|---------------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Minimal |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| [Hyperplasia TGLS = 1-5,13] | | | |
| Thymus | | Hemorrhage | Minimal |
| [Hemorrhage TGLS = 2-14] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 43

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00043

OBSERVATIONS

- * Bone Marrow
- * Kidney
- * Liver
- * Nose
- * Spleen

Erythroid Cell
Renal Tubule
Kupffer Cell
Olfactory Epi

Hyperplasia
Pigmentation
Pigmentation
Degeneration
Hyperplasia

Mild
Mild
Minimal
Minimal
Erythrocyte, Mild

[Hyperplasia TGLS = 1-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 44

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00044

OBSERVATIONS

* Bone Marrow

Erythroid Cell

Hyperplasia

Mild

* Kidney

Renal Tubule

Pigmentation

Mild

* Liver

Kupffer Cell

Hyperplasia

Erythrocyte, Minimal

* Nose

Olfactory Epi

Pigmentation

Minimal

* Spleen

Hyperplasia

Erythrocyte, Mild

[Hyperplasia TGLS = 1-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 45

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00045

OBSERVATIONS

| | | | |
|---------------|----------------|-----------------------|----------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Focal, Minimal |
| | Renal Tubule | Pigmentation | Mild |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |

[Hyperplasia TGLS = 1-13]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 46

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00046

OBSERVATIONS

* Bone Marrow

Erythroid Cell

Hyperplasia

Mild

* Kidney

Renal Tubule

Pigmentation

Mild

* Liver

Kupffer Cell

Pigmentation

Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

* Spleen

Hyperplasia

Erythrocyte, Mild

[Hyperplasia TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|---|---|--|
| ANIMAL ID: 47 | TRT#: 5 DOSE: 2500 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00047 |
|----------------------|---|---|--|

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| | Renal Tubule | Regeneration | Focal, Minimal |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| [Pigmentation TGLS = 3-5] | | | |
| Lymph Node | Mediastinal | Hemorrhage | Mild |
| [Hemorrhage TGLS = 2-13] | | | |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 48

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00048

OBSERVATIONS

| | | | |
|-----------------------------|----------------|-----------------------|----------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Focal, Minimal |
| | Renal Tubule | Pigmentation | Minimal |
| [Pigmentation TGLS = 2-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Mild |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|---|---|---|--|
| ANIMAL ID: 49 | TRT#: 5 DOSE: 2500 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00049 |
| OBSERVATIONS | | | |
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Kidney [Pigmentation TGLS = 2-7] | Renal Tubule | Pigmentation | Minimal |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| Lymph Node [Hemorrhage TGLS = 3-13] | Mediastinal | Hemorrhage | Mild |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen [Hyperplasia TGLS = 1-5] | | Hyperplasia | Erythrocyte, Mild |
| <hr/> PRIMARY CAUSE OF DEATH - <hr/> | | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 50

TRT#: 5
DOSE: 2500 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: MB128G-00050

OBSERVATIONS

| | | | |
|---------------|----------------|--------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Minimal |
| * Liver | Kupffer Cell | Pigmentation | Minimal |
| Lymph Node | Mediastinal | Hemorrhage | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |

[Hyperplasia TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 51

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00051

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

OBSERVATIONS

| | | | |
|-------------------|----------------|----------------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| * Liver | Kupffer Cell | Erythrophagocytosis | Mild |
| | | Hyperplasia | Erythrocyte, Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| * Lung | Interstitium | Inflammation | Subacute, Focal, Mild |
| | Pleura | Inflammation | Chronic, Focal, Mild |
| * Pituitary Gland | Pars Distalis | Developmental Malformation | Mild |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| | | Pigmentation | Mild |

[Hyperplasia TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 52

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00052

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

OBSERVATIONS

| | | | |
|---------------|----------------|-----------------------|----------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | | Hyperplasia | Erythrocyte, Minimal |
| * Lung | Kupffer Cell | Pigmentation | Minimal |
| | | Hemorrhage | Focal, Minimal |
| | | Infiltration Cellular | Lymphocyte, Focal, Minimal |
| | Interstitial | Inflammation | Subacute, Focal, Mild |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| | | Pigmentation | Mild |

[Hyperplasia TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 53

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00053

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

OBSERVATIONS

| | | | |
|---------------|--|------------------------|--------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Dilatation | Focal, Minimal |
| | Renal Tubule | Pigmentation | Mild |
| | [Pigmentation TGLS = 4-7] | | |
| * Liver | Centrilobular | Cytoplasmic Alteration | Minimal |
| | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Lung | | Hemorrhage | Focal, Minimal |
| | Interstitial | Inflammation | Subacute, Focal, Minimal |
| Lymph Node | Mediastinal | Erythrophagocytosis | Mild |
| | Pancreatic | Erythrophagocytosis | Mild |
| | [Erythrophagocytosis TGLS = 2-14,3-13] | | |
| | [Erythrophagocytosis TGLS = 2-14,3-13] | | |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Minimal |
| | [Hyperplasia TGLS = 1-5] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 54

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00054

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

OBSERVATIONS

| | | | |
|---------------|----------------------------|------------------------|--------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| * Liver | Centrilobular | Cytoplasmic Alteration | Minimal |
| | Kupffer Cell | Erythrophagocytosis | Mild |
| | Kupffer Cell | Pigmentation | Mild |
| * Lung | Interstitialium | Inflammation | Subacute, Focal, Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Mild |
| | [Hyperplasia TGLS = 1-5] | | |
| * Thymus | | Hemorrhage | Minimal |
| | [Hemorrhage TGLS = 2-3] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 55

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00055

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

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|---------------|----------------------------------|------------------------|----------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Moderate |
| | Renal Tubule | Regeneration | Focal, Mild |
| * Liver | | Clear Cell Focus | Mild |
| | Centrilobular | Cytoplasmic Alteration | Minimal |
| | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| | [Clear Cell Focus TGLS = 2-13] | | |
| * Lung | | Infiltration Cellular | Lymphocyte, Focal, Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| | [Hyperplasia TGLS = 1-5] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 56

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00056

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|-----------------------------|----------------|------------------------|-------------------|
| * Adrenal Cortex | | Hypertrophy | Focal, Mild |
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Heart | | Cardiomyopathy | Mild |
| * Kidney | Renal Tubule | Pigmentation | Moderate |
| [Pigmentation TGLS = 2-7] | | | |
| * Liver | Centrilobular | Cytoplasmic Alteration | Mild |
| | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Mild |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 58

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00058

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|--|-------------------------------|--|---|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| [Pigmentation TGLS = 3-7] | | | |
| * Liver | Centrilobular Kupffer Cell | Cytoplasmic Alteration Erythrophagocytosis Hepatodiaphragmatic Nodule Hyperplasia | Minimal Minimal Minimal Erythrocyte, Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| [Hepatodiaphragmatic Nodule TGLS = 5-13] | | | |
| Lymph Node | Mediastinal Mediastinal | Erythrophagocytosis Hemorrhage | Mild Mild |
| [Hemorrhage TGLS = 4-14] | | | |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Pancreas | | Accessory Spleen | Mild |
| [Accessory Spleen TGLS = 2-15] | | | |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| [Hyperplasia TGLS = 1-5] | | | |
| * Thymus | | Hemorrhage | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 59

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00059

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

OBSERVATIONS

| | | | |
|---------------|----------------|----------------------------|----------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Kidney | | Infiltration Cellular | Lymphocyte, Focal, Minimal |
| | Renal Tubule | Pigmentation | Mild |
| * Liver | Centrilobular | Cytoplasmic Alteration | Mild |
| | Kupffer Cell | Erythrophagocytosis | Minimal |
| | | Hyperplasia | Erythrocyte, Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Lung | | Infiltration Cellular | Histiocyte, Focal, Minimal |
| | | Infiltration Cellular | Lymphocyte, Focal, Mild |
| | Interstitial | Inflammation | Subacute, Focal, Mild |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| | | [Hyperplasia TGLS = 1-5] | |
| * Thymus | | Hemorrhage | Minimal |
| | | [Hemorrhage TGLS = 2-3] | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 60

TRT#: 6

SEX: Male

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00060

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|---------------|----------------|------------------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Heart | | Cardiomyopathy | Minimal |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| | Renal Tubule | Regeneration | Focal, Minimal |
| * Liver | Centrilobular | Cytoplasmic Alteration | Minimal |
| | Kupffer Cell | Erythrophagocytosis | Mild |
| | Kupffer Cell | Pigmentation | Mild |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Mild |

[Hyperplasia TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 61

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Accidentally Killed

HISTO: MB128G-00061

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

* Kidney

* Liver

* 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

* Lung

Hemorrhage

Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 62 | TRT#: 7 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: CONTROL | DISP: Terminal Sacrifice | HISTO: MB128G-00062 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|----------------------------|---------------------------|-----------------------------|
| * 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 | * Kidney | * Liver |
| * 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 | | Congestion | Minimal |
| | | Hypertrophy | Focal, Mild |
| * Lung | Interstitium | Inflammation | Subacute, Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 63

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: MB128G-00063

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Large, Rectum
* Kidney
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Liver
 [Hepatodiaphragmatic Nodule TGLS = 1-12]
* Lung

* Lymph Node, Mandibular

Hepatodiaphragmatic Nodule

Hemorrhage
Infiltration Cellular
Hemorrhage

Mild

Focal, Minimal
Lymphocyte, Focal, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 65

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: MB128G-00065

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Brain
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Intestine Large, Rectum
* Kidney
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone
* Esophagus
* Intestine Small, Duodenum
* Liver
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Bone Marrow
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Pancreas
* Skin
* Thymus
* Uterus

MISSING

* Mammary Gland

OBSERVATIONS

* Adrenal Cortex
* Heart
* Lung

Interstitial

Congestion
Cardiomyopathy
Inflammation

Mild
Minimal
Subacute, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 66

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Accidentally Killed

HISTO: MB128G-00066

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 | * Kidney |
| * Liver | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

| | | |
|----------|------------|----------------|
| * Lung | Hemorrhage | Focal, Minimal |
| * Thymus | Hemorrhage | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 67

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Accidentally Killed

HISTO: MB128G-00067

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Uterus

* Adrenal Medulla
* Brain
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thyroid Gland

* Blood Vessel
* Clitoral Gland
* Intestine Large, Colon
* Kidney
* Mammary Gland
* Parathyroid Gland
* Spleen
* Trachea

* Bone
* Esophagus
* Intestine Large, Rectum
* Liver
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Urinary Bladder

AUTO PRECLUDES DIAG.

* Intestine Small, Jejunum

OBSERVATIONS

* Lung
* Thymus

Hemorrhage
Hemorrhage

Focal, Minimal
Minimal

[Hemorrhage TGLS = 1-3]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 68

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: MB128G-00068

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

* Blood Vessel
* Clitoral Gland
* Intestine Large, Colon
* Intestine Small, Jejunum
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone
* Esophagus
* Intestine Large, Rectum
* Kidney
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Heart
* Intestine Small, Duodenum
* Liver
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

OBSERVATIONS

* Adrenal Cortex
* Lung
* Lymph Node, Mandibular

Congestion
Hemorrhage
Hemorrhage

Mild
Focal, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 69 | TRT#: 7 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: CONTROL | DISP: Terminal Sacrifice | HISTO: MB128G-00069 |

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 | * Kidney |
| * Liver | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

| | | | |
|--------------------------|--------------|--------------|-----------------------|
| * Lung | Interstitial | Inflammation | Subacute, Focal, Mild |
| * Lymph Node, Mandibular | | Hemorrhage | Minimal |
| * Pancreas | Acinar Cell | Atrophy | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 70

TRT#: 7

SEX: Female

DAY ON TEST: 92

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: MB128G-00070

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 | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

| | | | |
|---|-----|----------------------------|------|
| * Liver | | Hepatodiaphragmatic Nodule | Mild |
| [Hepatodiaphragmatic Nodule TGLS = 4-5] | | | |
| Mesentery | Fat | Necrosis | Mild |
| [Necrosis TGLS = 2-13] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 71

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00071

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 72

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00072

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Kidney

* Liver

Nose

* Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 73 | TRT#: 8 DOSE: 312 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00073 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------|--------|------|----------|
| * Bone Marrow | Kidney | Nose | * Spleen |
|---------------|--------|------|----------|

OBSERVATIONS

| | | | |
|--|--|----------------------------|------|
| * Liver [Hepatodiaphragmatic Nodule TGLS = 2-5] | | Hepatodiaphragmatic Nodule | Mild |
| Ovary [Cyst TGLS = 1-9] | | Cyst | Mild |

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 74 | TRT#: 8 DOSE: 312 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00074 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|----------------|-------------|----------|
| NORMAL | | | |
| Kidney | * Liver | Nose | * Spleen |
| OBSERVATIONS | | | |
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 75 | TRT#: 8 DOSE: 312 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00075 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|----------------|-------------|----------|
| NORMAL | | | |
| Kidney | * Liver | Nose | * Spleen |
| OBSERVATIONS | | | |
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 76

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00076

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Kidney

* Liver

Nose

* Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 77

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Accidentally Killed

HISTO: MB128G-00077

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Kidney

* Liver

Nose

* Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 78 | TRT#: 8 DOSE: 312 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00078 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------|--------|------|----------|
| * Bone Marrow | Kidney | Nose | * Spleen |
|---------------|--------|------|----------|

OBSERVATIONS

| | | | |
|---------|--|----------------------------|------|
| * Liver | [Hepatodiaphragmatic Nodule TGLS = 1-12] | Hepatodiaphragmatic Nodule | Mild |
|---------|--|----------------------------|------|

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 79

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00079

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Kidney

* Liver

Nose

* Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 80

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 312 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00080

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Kidney

* Liver

Nose

* Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 82 | TRT#: 9 DOSE: 625 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00082 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|----------|------|
| * Kidney | Nose |
|----------|------|

OBSERVATIONS

| | | | |
|---------------|----------------|--------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |
| | | Pigmentation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 83 | TRT#: 9 DOSE: 625 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00083 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|----------------|-------------|----------------------|
| NORMAL | | | |
| * Kidney | Nose | * Spleen | |
| OBSERVATIONS | | | |
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 84

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00084

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

Nose

* Spleen

OBSERVATIONS

* Liver

Hyperplasia

Erythrocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 85 | TRT#: 9 DOSE: 625 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00085 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------|---------|------|----------|
| * Kidney | * Liver | Nose | * Spleen |
|----------|---------|------|----------|

OBSERVATIONS

| | | | |
|---------------|----------------|-------------|---------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
|---------------|----------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 86 | TRT#: 9 DOSE: 625 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00086 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|----------------|-------------|----------------------|
| NORMAL | | | |
| * Kidney | * Liver | Nose | |
| OBSERVATIONS | | | |
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 87 | TRT#: 9 DOSE: 625 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00087 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|----------------|-------------|----------------------|
| NORMAL | | | |
| * Kidney | * Liver | Nose | |
| OBSERVATIONS | | | |
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 88

TRT#: 9

SEX: Female

DAY ON TEST: 92

DOSE: 625 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00088

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Kidney

* Liver

Nose

* Spleen

OBSERVATIONS

* Bone Marrow

Erythroid Cell

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|--|---|--|
| ANIMAL ID: 89 | TRT#: 9 DOSE: 625 PPM | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: MB128G-00089 |
|----------------------|--|---|--|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|---------------|----------|------|
| * Bone Marrow | * Kidney | Nose |
|---------------|----------|------|

OBSERVATIONS

| | | |
|----------|-----------------------|----------------------------|
| * Liver | Infiltration Cellular | Lymphocyte, Focal, Minimal |
| * Spleen | Pigmentation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 91

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00091

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Nose

OBSERVATIONS

* Bone Marrow

Erythroid Cell

Hyperplasia

Mild

* Kidney

Renal Tubule

Pigmentation

Minimal

* Spleen

Pigmentation

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|-----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 92 | TRT#: 10 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 1250 PPM | DISP: Terminal Sacrifice | HISTO: MB128G-00092 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

OBSERVATIONS

| | | | |
|--|----------------|----------------------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| Clitoral Gland | | Ectasia | Mild |
| [Ectasia TGLS = 1-9] | | | |
| * Kidney | Renal Tubule | Pigmentation | Minimal |
| * Liver | | Developmental Malformation | Mild |
| [Developmental Malformation TGLS = 2-12] | | | |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 95

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00095

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

OBSERVATIONS

| | | | |
|---------------|----------------|--------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Kidney | Renal Tubule | Pigmentation | Minimal |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|-----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 96 | TRT#: 10 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 1250 PPM | DISP: Terminal Sacrifice | HISTO: MB128G-00096 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

OBSERVATIONS

| | | | |
|---------------|---|----------------------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Kidney | Renal Tubule | Pigmentation | Minimal |
| * Liver | | Developmental Malformation | Mild |
| | [Developmental Malformation TGLS = 1-5] | | |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|-----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 97 | TRT#: 10 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 1250 PPM | DISP: Terminal Sacrifice | HISTO: MB128G-00097 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

OBSERVATIONS

| | | | |
|---------------------------|----------------|--------------|-------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Minimal |
| * Kidney | Renal Tubule | Pigmentation | Minimal |
| * Liver | | Inflammation | Chronic, Focal, Minimal |
| Lymph Node, Mandibular | | Hemorrhage | Mild |
| [Hemorrhage TGLS = 1-2] | | | |
| Ovary | | Cyst | Mild |
| [Cyst TGLS = 2-9] | | | |
| * Spleen | | Hyperplasia | Erythrocyte, Minimal |
| | | Pigmentation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

| | | | |
|----------------------|-----------------------|---------------------------------|----------------------------|
| ANIMAL ID: 99 | TRT#: 10 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 1250 PPM | DISP: Terminal Sacrifice | HISTO: MB128G-00099 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

OBSERVATIONS

| | | | |
|---------------|----------------|--------------|----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Kidney | Renal Tubule | Pigmentation | Minimal |
| * Liver | | Hyperplasia | Erythrocyte, Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 100

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00100

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Nose

OBSERVATIONS

| | | | |
|---------------|----------------|--------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Minimal |
| * Liver | Kupffer Cell | Pigmentation | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 101

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00101

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Ovary

OBSERVATIONS

| | | | |
|---------------|----------------|---------------------|-------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | | Inflammation | Chronic, Focal, Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Mild |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |

[Hyperplasia TGLS = 2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 102

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00102

OBSERVATIONS

| | | | |
|---------------|----------------|---------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |

[Hyperplasia TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 103

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00103

OBSERVATIONS

| | | | |
|---|----------------|---------------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney [Pigmentation TGLS = 3-7] | Renal Tubule | Pigmentation | Minimal |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Mild |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 104

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00104

OBSERVATIONS

| | | | |
|---|----------------|---------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney [Pigmentation TGLS = 3-7] | Renal Tubule | Pigmentation | Moderate |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| Ovary [Cyst TGLS = 1-9] | | Cyst | Mild |
| * Spleen [Hyperplasia TGLS = 2-5] | | Hyperplasia | Erythrocyte, Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 105

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00105

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Eye

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|-----------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| [Pigmentation TGLS = 4-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | | Hyperplasia | Erythrocyte, Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| Pancreas | Acinar Cell | Accessory Spleen | Mild |
| | | Atrophy | Marked |
| | | Infiltration Cellular | Lymphocyte, Moderate |
| [Accessory Spleen TGLS = 3-12] | | | |
| [Atrophy TGLS = 3-12] | | | |
| [Infiltration Cellular TGLS = 3-12] | | | |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| [Hyperplasia TGLS = 2-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 106

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00106

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| [Pigmentation TGLS = 2-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | | Hyperplasia | Erythrocyte, Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| | | Pigmentation | Minimal |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 107

TRT#: 11
DOSE: 2500 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 92
HISTO: MB128G-00107

OBSERVATIONS

| | | | |
|---|----------------|---------------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney [Pigmentation TGLS = 2-7] | Renal Tubule | Pigmentation | Mild |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen [Hyperplasia TGLS = 1-12] | | Hyperplasia | Erythrocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 108

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00108

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Moderate |
| [Pigmentation TGLS = 2-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | | Hyperplasia | Erythrocyte, Minimal |
| [Pigmentation TGLS = 3-5] | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 109

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00109

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Eye

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Minimal |
| [Pigmentation TGLS = 3-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| Lung | | Hemorrhage | Focal, Mild |
| [Hemorrhage TGLS = 4-6] | | | |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Minimal |
| [Hyperplasia TGLS = 2-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 110

TRT#: 11

SEX: Female

DAY ON TEST: 92

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00110

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Mild |
| [Pigmentation TGLS = 2-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Minimal |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00111

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

OBSERVATIONS

| | | | |
|-----------------------------|-----------------|---------------------|--------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Moderate |
| [Pigmentation TGLS = 3-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| [Pigmentation TGLS = 4-5] | Kupffer Cell | Pigmentation | Mild |
| * Lung | Interstitialium | Inflammation | Subacute, Focal, Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Ovary | | Cyst | Mild |
| [Cyst TGLS = 2-9] | | | |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| | | Pigmentation | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00112

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

OBSERVATIONS

| | | | |
|--|----------------|----------------------------|--------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Dilatation | Focal, Minimal |
| | Renal Tubule | Pigmentation | Moderate |
| [Pigmentation TGLS = 2-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Mild |
| | | Hepatodiaphragmatic Nodule | Mild |
| | Kupffer Cell | Pigmentation | Mild |
| [Hepatodiaphragmatic Nodule TGLS = 3-12] | | | |
| [Pigmentation TGLS = 4-5] | | | |
| * Lung | Interstitium | Inflammation | Subacute, Focal, Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| [Hyperplasia TGLS = 1-5] | | | |
| * Thymus | | Hemorrhage | Minimal |
| * Uterus | | Inflammation | Acute, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00113

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

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Moderate |
| [Pigmentation TGLS = 2-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | | Hyperplasia | Erythrocyte, Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| * Lung | | Hemorrhage | Focal, Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00114

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Kidney | Renal Tubule | Pigmentation | Moderate |
| [Pigmentation TGLS = 3-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00115

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Parathyroid Gland

OBSERVATIONS

| | | | |
|-----------------|-----------------------------|-----------------------|--------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| Harderian Gland | | Infiltration Cellular | Lymphocyte, Moderate |
| * Kidney | Renal Tubule | Dilatation | Focal, Minimal |
| | Renal Tubule | Infiltration Cellular | Lymphocyte, Focal, Mild |
| | [Pigmentation TGLS = 3-7] | Pigmentation | Moderate |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| * Lung | Interstitium | Inflammation | Subacute, Focal, Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| | [Hyperplasia TGLS = 2-5] | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00116

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

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Moderate |
| [Pigmentation TGLS = 2-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| | | Pigmentation | Mild |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03

Test Type: 90-DAY

Route: DOSED WATER

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Methyl ethyl ketoxime

CAS Number: 96-29-7

Date Report Requested: 10/18/2014

Time Report Requested: 21:14:24

First Dose M/F: NA / NA

Lab: MBA

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00117

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

OBSERVATIONS

| | | | |
|---------------|-----------------|-----------------------|----------------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | | Infiltration Cellular | Lymphocyte, Focal, Minimal |
| | Renal Tubule | Pigmentation | Mild |
| * Liver | Kupffer Cell | Erythrophagocytosis | Mild |
| | | Hyperplasia | Erythrocyte, Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| * Lung | | Hemorrhage | Focal, Minimal |
| | Interstitialium | Inflammation | Subacute, Focal, Mild |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |

[Hyperplasia TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00118

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|--|----------------|----------------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Mild |
| * Kidney | Renal Tubule | Pigmentation | Moderate |
| [Pigmentation TGLS = 3-7] | | | |
| * Liver | Kupffer Cell | Developmental Malformation | Minimal |
| | Kupffer Cell | Erythrophagocytosis | Minimal |
| [Developmental Malformation TGLS = 4-12] | | Pigmentation | Mild |
| * Lung | Interstitium | Inflammation | Subacute, Focal, Mild |
| * Nose | Olfactory Epi | Degeneration | Mild |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| [Hyperplasia TGLS = 2-5] | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00119

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

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------|-------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Dilatation | Focal, Minimal |
| | Renal Tubule | Pigmentation | Moderate |
| [Pigmentation TGLS = 2-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| [Pigmentation TGLS = 3-5] | | | |
| * Nose | Olfactory Epi | Degeneration | Mild |
| * Spleen | | Hyperplasia | Erythrocyte, Mild |
| [Hyperplasia TGLS = 1-5] | | | |

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: 88009-03
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Methyl ethyl ketoxime
CAS Number: 96-29-7

Date Report Requested: 10/18/2014
Time Report Requested: 21:14:24
First Dose M/F: NA / NA
Lab: MBA

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO: MB128G-00120

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

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------|-----------------------|
| * Bone Marrow | Erythroid Cell | Hyperplasia | Moderate |
| * Kidney | Renal Tubule | Pigmentation | Moderate |
| [Pigmentation TGLS = 2-7] | | | |
| * Liver | Kupffer Cell | Erythrophagocytosis | Minimal |
| | | Hyperplasia | Erythrocyte, Minimal |
| | Kupffer Cell | Pigmentation | Mild |
| * Lymph Node, Mandibular | | Hemorrhage | Mild |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| * Spleen | | Hyperplasia | Erythrocyte, Moderate |
| [Hyperplasia TGLS = 1-5] | | | |
| * Uterus | Bilateral | Dilatation | Mild |

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE