

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | |
|-----------------------------|--------------|
| C Number: | C62191B |
| Lock Date: | Not Entered. |
| 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: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------|---------------------------------|------------------------|
| ANIMAL ID: 1 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 0 PPM | DISP: Terminal Sacrifice | HISTO: 8905661 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------|---------------------------------|------------------------|
| ANIMAL ID: 2 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 0 PPM | DISP: Terminal Sacrifice | HISTO: 8905662 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------|---------------------------------|------------------------|
| ANIMAL ID: 3 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 0 PPM | DISP: Terminal Sacrifice | HISTO: 8905663 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------|---------------------------------|------------------------|
| ANIMAL ID: 4 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 0 PPM | DISP: Terminal Sacrifice | HISTO: 8905664 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------|---------------------------------|------------------------|
| ANIMAL ID: 5 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 0 PPM | DISP: Terminal Sacrifice | HISTO: 8905665 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------------------------|---|---|
| ANIMAL ID: 6 | TRT#: 1 DOSE: 0 PPM | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 92 HISTO: 8905666 |
|---------------------|--------------------------------------|---|---|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Lymph Node - Mandibular |
| Nose | Pancreas | Parathyroid Gland | Pituitary Gland |
| Preputial Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Forestomach | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

| | |
|-------------------------|---------------|
| Lymph Node - Mesenteric | Mammary Gland |
|-------------------------|---------------|

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------|---------------------------------|------------------------|
| ANIMAL ID: 7 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 0 PPM | DISP: Terminal Sacrifice | HISTO: 8905667 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|---------------------|--------------------|---------------------------------|------------------------|
| ANIMAL ID: 8 | TRT#: 1 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 0 PPM | DISP: Terminal Sacrifice | HISTO: 8905668 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8905669

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pituitary Gland
Skin
Testes
Urinary Bladder

Adrenal Gland - Medulla
Epididymis
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Nose
Preputial Gland
Spleen
Thymus

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Pancreas
Prostate
Stomach - Forestomach
Thyroid Gland

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Parathyroid Gland
Salivary Glands
Stomach - Glandular
Trachea

MISSING

Mammary Gland

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate

CAS Number: 7758-99-8

Date Report Requested: 10/20/2014

Time Report Requested: 15:59:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8905670

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Pancreas

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Nose

Parathyroid Gland

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 11 | TRT#: 3 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 1000 PPM | DISP: Terminal Sacrifice | HISTO: 8905761 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Liver

Infarct

Mild

Note: [INFARCT] TGLs = 1-8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 8905762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 8905763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 8905764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 8905765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate

CAS Number: 7758-99-8

Date Report Requested: 10/20/2014

Time Report Requested: 15:59:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 8905766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 8905767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 8905768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 8905769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 92

DOSE: 1000 PPM

DISP: Terminal Sacrifice

HISTO: 8905770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 31 | TRT#: 7 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 4000 PPM | DISP: Terminal Sacrifice | HISTO: 8905721 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 36 | TRT#: 7 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 4000 PPM | DISP: Terminal Sacrifice | HISTO: 8905726 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 41 | TRT#: 9 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 8000 PPM | DISP: Terminal Sacrifice | HISTO: 8905701 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 42 | TRT#: 9 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 8000 PPM | DISP: Terminal Sacrifice | HISTO: 8905702 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | |
|-------------------------------|---------------------|
| Stomach - Forestomach | Stomach - Glandular |
| PRIMARY CAUSE OF DEATH | - |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 45 | TRT#: 9 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 8000 PPM | DISP: Terminal Sacrifice | HISTO: 8905705 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 47 | TRT#: 9 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 8000 PPM | DISP: Terminal Sacrifice | HISTO: 8905707 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 48 | TRT#: 9 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 8000 PPM | DISP: Terminal Sacrifice | HISTO: 8905708 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 49 | TRT#: 9 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 8000 PPM | DISP: Terminal Sacrifice | HISTO: 8905709 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate

CAS Number: 7758-99-8

Date Report Requested: 10/20/2014

Time Report Requested: 15:59:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 16,000 PPM

DISP: Terminal Sacrifice

HISTO: 8905681

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lung

Lymph Node - Mesenteric

Nose

Pancreas

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Skin

Spleen

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Lymph Node - Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-------------------------|---------------------------------|------------------------|
| ANIMAL ID: 52 | TRT#: 11 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 16,000 PPM | DISP: Terminal Sacrifice | HISTO: 8905682 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Lymph Node - Mandibular |
| Mammary Gland | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Preputial Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-------------------------|---------------------------------|------------------------|
| ANIMAL ID: 53 | TRT#: 11 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 16,000 PPM | DISP: Terminal Sacrifice | HISTO: 8905683 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Lymph Node - Mandibular |
| Lymph Node - Mesenteric | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Preputial Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---------|-------------|-------------|------|
| Stomach | Forestomach | Hyperplasia | Mild |
|---------|-------------|-------------|------|

Note: [HYPERPLASIA] TGLs = 1-4+8

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-------------------------|---------------------------------|------------------------|
| ANIMAL ID: 54 | TRT#: 11 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 16,000 PPM | DISP: Terminal Sacrifice | HISTO: 8905684 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Lymph Node - Mandibular |
| Lymph Node - Mesenteric | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Preputial Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---------|-------------|-------------|------|
| Stomach | Forestomach | Hyperplasia | Mild |
|---------|-------------|-------------|------|

Note: [HYPERPLASIA] TGLs = 1-4+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-------------------------|---------------------------------|------------------------|
| ANIMAL ID: 55 | TRT#: 11 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 16,000 PPM | DISP: Terminal Sacrifice | HISTO: 8905625 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|------------------------------------|-------------|-------------|------|
| Stomach | Forestomach | Hyperplasia | Mild |
| Note: [HYPERPLASIA] TGLs = 1-4+8 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-------------------------|---------------------------------|------------------------|
| ANIMAL ID: 56 | TRT#: 11 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 16,000 PPM | DISP: Terminal Sacrifice | HISTO: 8905686 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Lymph Node - Mandibular |
| Lymph Node - Mesenteric | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Preputial Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|------------------------------------|-------------|-------------|------|
| Stomach | Forestomach | Hyperplasia | Mild |
| Note: [HYPERPLASIA] TGLs = 1-4+8 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate

CAS Number: 7758-99-8

Date Report Requested: 10/20/2014

Time Report Requested: 15:59:51

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 92

DOSE: 16,000 PPM

DISP: Terminal Sacrifice

HISTO: 8905687

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Epididymis

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Nose

Pancreas

Parathyroid Gland

Pituitary Gland

Preputial Gland

Prostate

Salivary Glands

Skin

Spleen

Stomach - Glandular

Testes

Thymus

Thyroid Gland

Trachea

Urinary Bladder

MISSING

Mammary Gland

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-------------------------|---------------------------------|------------------------|
| ANIMAL ID: 58 | TRT#: 11 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 16,000 PPM | DISP: Terminal Sacrifice | HISTO: 8905688 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Lymph Node - Mandibular |
| Lymph Node - Mesenteric | Nose | Pancreas | Parathyroid Gland |
| Preputial Gland | Prostate | Salivary Glands | Skin |
| Spleen | Stomach - Glandular | Testes | Thymus |
| Thyroid Gland | Trachea | Urinary Bladder | |

MISSING

| | |
|---------------|-----------------|
| Mammary Gland | Pituitary Gland |
|---------------|-----------------|

OBSERVATIONS

| | | | |
|---------|-------------|-------------|------|
| Stomach | Forestomach | Hyperplasia | Mild |
|---------|-------------|-------------|------|

Note: [HYPERPLASIA] TGLs = 1-4+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-------------------------|---------------------------------|------------------------|
| ANIMAL ID: 59 | TRT#: 11 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 16,000 PPM | DISP: Terminal Sacrifice | HISTO: 8905689 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Lymph Node - Mandibular |
| Lymph Node - Mesenteric | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Preputial Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---------|-------------|-------------|------|
| Stomach | Forestomach | Hyperplasia | Mild |
|---------|-------------|-------------|------|

Note: [HYPERPLASIA] TGLs = 1-4+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-------------------------|---------------------------------|------------------------|
| ANIMAL ID: 60 | TRT#: 11 | SEX: Male | DAY ON TEST: 92 |
| | DOSE: 16,000 PPM | DISP: Terminal Sacrifice | HISTO: 8905690 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| Adrenal Gland - Cortex | Adrenal Gland - Medulla | Bone | Bone Marrow |
| Brain | Epididymis | Esophagus | Gallbladder |
| Heart | Intestine Large - Cecum | Intestine Large - Colon | Intestine Large - Rectum |
| Intestine Small - Duodenum | Intestine Small - Ileum | Intestine Small - Jejunum | Islets, Pancreatic |
| Kidney | Liver | Lung | Lymph Node - Mandibular |
| Lymph Node - Mesenteric | Nose | Pancreas | Parathyroid Gland |
| Pituitary Gland | Preputial Gland | Prostate | Salivary Glands |
| Skin | Spleen | Stomach - Glandular | Testes |
| Thymus | Thyroid Gland | Trachea | Urinary Bladder |

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

Note: [HYPERPLASIA] TGLs = 1-4+8

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------|---------------------------------|------------------------|
| ANIMAL ID: 61 | TRT#: 2 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 0 PPM | DISP: Terminal Sacrifice | HISTO: 8905671 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|-----------------|----------------|----------------|------|
| Urinary Bladder | Transit Epithe | Mineralization | Mild |
|-----------------|----------------|----------------|------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------|---------------------------------|------------------------|
| ANIMAL ID: 62 | TRT#: 2 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 0 PPM | DISP: Terminal Sacrifice | HISTO: 8905672 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | | |
|---------------|-------------------|---------------|
| Mammary Gland | Parathyroid Gland | Thyroid Gland |
|---------------|-------------------|---------------|

OBSERVATIONS

| | | | |
|---------------------|----------------|----------------|---------|
| Clitoral Gland | | Cyst | |
| [Cyst TGLS = 1-8] | | | |
| Urinary Bladder | Transit Epithe | Mineralization | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8905673

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|--------------------|---------------------------------|------------------------|
| ANIMAL ID: 64 | TRT#: 2 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 0 PPM | DISP: Terminal Sacrifice | HISTO: 8905674 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|-----------------|----------------|----------------|---------|
| Heart | Myocardium | Mineralization | Minimal |
| Urinary Bladder | Transit Epithe | Mineralization | Minimal |

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8905675

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

Adrenal Gland - Medulla
Clitoral Gland
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Bone
Esophagus
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone Marrow
Eye
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

OBSERVATIONS

Eye

Note: NO CORRESPONDING HISTOPATHOLOGIC LESION FOR GROSS

Note: OBSERVATION OF EYE OPACITY

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8905676

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8905677

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8905678

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8905679

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Clitoral Gland

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lung

Lymph Node - Mandibular

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach - Forestomach

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

MISSING

Lymph Node - Mesenteric

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 92

DOSE: 0 PPM

DISP: Terminal Sacrifice

HISTO: 8905680

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thymus
Uterus

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Forestomach
Trachea

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Stomach - Glandular
Urinary Bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:51
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 92

DOSE: 2000 PPM

DISP: Terminal Sacrifice

HISTO: 8905760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 93 | TRT#: 8 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 4000 PPM | DISP: Terminal Sacrifice | HISTO: 8905733 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 94 | TRT#: 8 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 4000 PPM | DISP: Terminal Sacrifice | HISTO: 8905734 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Spleen

Stomach - Forestomach

Stomach - Glandular

OBSERVATIONS

Spleen

Note: OBSERVATION OF BLACK DISCOLORATION OF SPLEEN

Note: NO CORRESPONDING MICROSCOPIC LESION FOR GROSS

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 92

DOSE: 4000 PPM

DISP: Terminal Sacrifice

HISTO: 8905740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|-----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 101 | TRT#: 10 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 8000 PPM | DISP: Terminal Sacrifice | HISTO: 8905711 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Forestomach

Stomach - Glandular

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 92

DOSE: 8000 PPM

DISP: Terminal Sacrifice

HISTO: 8905720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Stomach - Glandular

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|-----------------------|-------------------------|---------------------------------|------------------------|
| ANIMAL ID: 111 | TRT#: 12 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 16,000 PPM | DISP: Terminal Sacrifice | HISTO: 8905691 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|---------|-------------|-------------|------|
| Stomach | Forestomach | Hyperplasia | Mild |
|---------|-------------|-------------|------|

Note: [HYPERPLASIA] TGLs = 1-4+8

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16,000 PPM

DISP: Terminal Sacrifice

HISTO: 8905692

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|---------|-------------|-------------|---------|
| Stomach | Forestomach | Hyperplasia | Minimal |
|---------|-------------|-------------|---------|

Note: [HYPERPLASIA] TGLs = 1-4+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16,000 PPM

DISP: Terminal Sacrifice

HISTO: 8905693

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thyroid Gland

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Thymus
Uterus

OBSERVATIONS

Stomach Forestomach Hyperplasia Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16,000 PPM

DISP: Terminal Sacrifice

HISTO: 8905694

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thyroid Gland

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Thymus
Uterus

OBSERVATIONS

Stomach Forestomach Hyperplasia Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16,000 PPM

DISP: Terminal Sacrifice

HISTO: 8905695

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Clitoral Gland

OBSERVATIONS

| | | | |
|------------------------------------|-------------|-------------|------|
| Stomach | Forestomach | Hyperplasia | Mild |
| Note: [HYPERPLASIA] TGLs = 1-4+8 | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06

Test Type: 90-DAY

Route: DOSED FEED

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Cupric sulfate

CAS Number: 7758-99-8

Date Report Requested: 10/20/2014

Time Report Requested: 15:59:52

First Dose M/F: NA / NA

Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16,000 PPM

DISP: Terminal Sacrifice

HISTO: 8905696

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex

Adrenal Gland - Medulla

Bone

Bone Marrow

Brain

Clitoral Gland

Esophagus

Gallbladder

Heart

Intestine Large - Cecum

Intestine Large - Colon

Intestine Large - Rectum

Intestine Small - Duodenum

Intestine Small - Ileum

Intestine Small - Jejunum

Islets, Pancreatic

Kidney

Liver

Lung

Lymph Node - Mandibular

Lymph Node - Mesenteric

Mammary Gland

Nose

Ovary

Pancreas

Parathyroid Gland

Pituitary Gland

Salivary Glands

Skin

Spleen

Stomach - Glandular

Thymus

Thyroid Gland

Trachea

Urinary Bladder

Uterus

OBSERVATIONS

Stomach

Forestomach

Hyperplasia

Mild

Note: [HYPERPLASIA] TGLs = 1-4+8

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16,000 PPM

DISP: Terminal Sacrifice

HISTO: 8905697

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Trachea

Adrenal Gland - Medulla
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Bone
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Thymus
Uterus

Bone Marrow
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thyroid Gland

MISSING

Clitoral Gland

OBSERVATIONS

Stomach Forestomach Hyperplasia Mild

PRIMARY CAUSE OF DEATH

-

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16,000 PPM

DISP: Terminal Sacrifice

HISTO: 8905698

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thyroid Gland

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Thymus
Uterus

OBSERVATIONS

Stomach Forestomach Hyperplasia Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 92

DOSE: 16,000 PPM

DISP: Terminal Sacrifice

HISTO: 8905699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Gland - Cortex
Brain
Heart
Intestine Small - Duodenum
Kidney
Lymph Node - Mesenteric
Pancreas
Skin
Thyroid Gland

Adrenal Gland - Medulla
Clitoral Gland
Intestine Large - Cecum
Intestine Small - Ileum
Liver
Mammary Gland
Parathyroid Gland
Spleen
Trachea

Bone
Esophagus
Intestine Large - Colon
Intestine Small - Jejunum
Lung
Nose
Pituitary Gland
Stomach - Glandular
Urinary Bladder

Bone Marrow
Gallbladder
Intestine Large - Rectum
Islets, Pancreatic
Lymph Node - Mandibular
Ovary
Salivary Glands
Thymus
Uterus

OBSERVATIONS

Stomach Forestomach Hyperplasia Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 05206-06
Test Type: 90-DAY
Route: DOSED FEED
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Cupric sulfate
CAS Number: 7758-99-8

Date Report Requested: 10/20/2014
Time Report Requested: 15:59:52
First Dose M/F: NA / NA
Lab: BAT

| | | | |
|-----------------------|-------------------------|---------------------------------|------------------------|
| ANIMAL ID: 120 | TRT#: 12 | SEX: Female | DAY ON TEST: 92 |
| | DOSE: 16,000 PPM | DISP: Terminal Sacrifice | HISTO: 8905700 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|---------|-------------|-------------|------|
| Stomach | Forestomach | Hyperplasia | Mild |
|---------|-------------|-------------|------|

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****