

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:01
First Dose M/F: NA / NA
Lab: SRI

C Number: C20114
Lock Date: 06/24/2002
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: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:01

First Dose M/F: NA / NA

Lab: SRI

| | | | |
|---------------------|---------------------|---------------------------------|------------------------|
| ANIMAL ID: 1 | TRT#: 1 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 0 MG/L | DISP: Terminal Sacrifice | HISTO: 97765 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

| | | | |
|------------|--------------|---------------------------|----------|
| * Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE MISSING.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:01
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|---------------------|---------------------|---------------------------------|------------------------|
| ANIMAL ID: 2 | TRT#: 1 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 0 MG/L | DISP: Terminal Sacrifice | HISTO: 97766 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

| | | | |
|------------|--------------|---------------------------|----------------|
| * Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| * Liver | | Necrosis | Focal, Minimal |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE MISSING.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:01

First Dose M/F: NA / NA

Lab: SRI

| | | | |
|---------------------|---------------------|---------------------------------|------------------------|
| ANIMAL ID: 3 | TRT#: 1 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 0 MG/L | DISP: Terminal Sacrifice | HISTO: 97767 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- | | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

- | | | | |
|--------------------------------------|--------------|---------------------------|----------|
| * Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE MISSING. | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:01

First Dose M/F: NA / NA

Lab: SRI

| | | | |
|---------------------|---------------------|---------------------------------|------------------------|
| ANIMAL ID: 4 | TRT#: 1 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 0 MG/L | DISP: Terminal Sacrifice | HISTO: 97768 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

| | | | |
|------------|--------------|---------------------------|------|
| * Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE MISSING.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:01

First Dose M/F: NA / NA

Lab: SRI

| | | | |
|---------------------|---------------------------------------|---|---|
| ANIMAL ID: 5 | TRT#: 1 DOSE: 0 MG/L | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 93 HISTO: 97769 |
|---------------------|---------------------------------------|---|---|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

- | | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

- | | | | |
|--------------------------------------|--------------|---------------------------|----------------|
| * Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE MISSING. | | | |
| * Stomach, Forestomach | | Edema | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:01

First Dose M/F: NA / NA

Lab: SRI

| | | | |
|---------------------|---------------------|---------------------------------|------------------------|
| ANIMAL ID: 6 | TRT#: 1 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 0 MG/L | DISP: Terminal Sacrifice | HISTO: 97770 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

| | | | |
|-------------------------------------|----------------|----------------------------------|----------------|
| * Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| * Liver | | Hematopoietic Cell Proliferation | Focal, Minimal |
| | | Necrosis | Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE NORMAL. | | | |
| * Preputial Gland | | Atrophy | Mild |
| [Atrophy TGLS = 1-21] | | | |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:01

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

| | | | |
|-------------------------------------|----------------|---------------------------|----------------------------|
| * Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| * Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE NORMAL. | | | |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:01

First Dose M/F: NA / NA

Lab: SRI

| | | | |
|---------------------|---------------------|---------------------------------|------------------------|
| ANIMAL ID: 8 | TRT#: 1 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 0 MG/L | DISP: Terminal Sacrifice | HISTO: 97772 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

| | | | |
|--------------------------------------|----------------|---------------------------|----------|
| * Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE MISSING. | | | |
| * Pancreas | | Cyst | Mild |
| * Preputial Gland | Duct | Ectasia | Mild |
| [Ectasia TGLS = 1-8] | | | |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Minimal |

| | |
|------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:01
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|---------------------|---------------------|---------------------------------|------------------------|
| ANIMAL ID: 9 | TRT#: 1 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 0 MG/L | DISP: Terminal Sacrifice | HISTO: 97773 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

Lymph Node
Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:01

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pituitary Gland
* Skin
* Testes
* Urinary Bladder

* Adrenal Medulla
* Epididymis
* Harderian Gland
* Intestine Large, Rectum
* Liver
* Nose
* Preputial Gland
* Spleen
* Thymus

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Pancreas
* Prostate
* Stomach, Forestomach
* Thyroid Gland

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Parathyroid Gland
* Seminal Vesicle
* Stomach, Glandular
* Trachea

MISSING

Lymph Node * Mammary Gland

OBSERVATIONS

* Kidney Renal Tubule Vacuolization Cytoplasmic Moderate
Lymph Node
Note: PANCREATIC LYMPH NODE - MISSING
* Salivary Glands Submandibul GI Depletion Secretory Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:01

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 62.5 MG/L

DISP: Terminal Sacrifice

HISTO: 97775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|------------|--------------|---------------------------|---------|
| Kidney | | Nephropathy | Minimal |
| | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - NOT REMARKABLE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:01
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 12 | TRT#: 3 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97776 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------|------------|--------------------------|----------------------|
| Liver | Lymph Node | * Lymph Node, Mesenteric | Stomach, Forestomach |
|-------|------------|--------------------------|----------------------|

OBSERVATIONS

| | | | |
|--|--------------|---------------------------|----------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - NOT REMARKABLE | | | |
| Stomach, Glandular | Epithelium | Dilatation | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:01

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 62.5 MG/L

DISP: Terminal Sacrifice

HISTO: 97777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|---------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 93

DOSE: 62.5 MG/L

DISP: Terminal Sacrifice

HISTO: 97778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|--|--------------|---------------------------|----------------|
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - NOT REMARKABLE | | | |
| Stomach, Glandular | Epithelium | Dilatation | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 15 | TRT#: 3 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97779 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------|--------------------------|----------------------|--------------------|
| Liver | * Lymph Node, Mesenteric | Stomach, Forestomach | Stomach, Glandular |
|-------|--------------------------|----------------------|--------------------|

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|---------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 16 | TRT#: 3 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97780 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|----------------------------------|----------------|
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| Liver | | Hematopoietic Cell Proliferation | Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| Salivary Glands | Submandibul GI | Depletion Secretory | Mild |
| Spleen | | Hematopoietic Cell Proliferation | Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 17 | TRT#: 3 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97781 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|---------------------------|--------------|
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| Salivary Glands | Submandibul GI | Depletion Secretory | Minimal |
| Thyroid Gland | Follicle | Degeneration | Cystic, Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 18 | TRT#: 3 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97782 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|---------------------------|----------|
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| Salivary Glands | Submandibul GI | Depletion Secretory | Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 19 | TRT#: 3 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97783 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------|--------------------------|----------------------|--------------------|
| Liver | * Lymph Node, Mesenteric | Stomach, Forestomach | Stomach, Glandular |
|-------|--------------------------|----------------------|--------------------|

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|----------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE -MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 20 | TRT#: 3 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97784 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-----------------------------|-------|------------|--------------------------|
| * Intestine Small, Duodenum | Liver | Lymph Node | * Lymph Node, Mesenteric |
|-----------------------------|-------|------------|--------------------------|

MISSING

| | |
|----------------------|--------------------|
| Stomach, Forestomach | Stomach, Glandular |
|----------------------|--------------------|

OBSERVATIONS

| | | | |
|------------|--------------|---------------------------|------|
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - NOT REMARKABLE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 125 MG/L

DISP: Terminal Sacrifice

HISTO: 97785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|--------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

| | | | |
|----------------------|---|---|---|
| ANIMAL ID: 22 | TRT#: 5 DOSE: 125 MG/L | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 93 HISTO: 97786 |
|----------------------|---|---|---|

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|--------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | | Infiltration Cellular | Histiocyte, Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

| | | | |
|------------------------|---|--|--|
| PRIMARY CAUSE OF DEATH | - | | |
|------------------------|---|--|--|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 23 | TRT#: 5 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 125 MG/L | DISP: Terminal Sacrifice | HISTO: 97787 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------|--------------------------|----------------------|--------------------|
| Liver | * Lymph Node, Mesenteric | Stomach, Forestomach | Stomach, Glandular |
|-------|--------------------------|----------------------|--------------------|

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 125 MG/L

DISP: Terminal Sacrifice

HISTO: 97788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | | Infiltration Cellular | Histiocyte, Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - NOT REMARKABLE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 25 | TRT#: 5 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 125 MG/L | DISP: Terminal Sacrifice | HISTO: 97789 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------|----------------------|--------------------|
| Liver | Stomach, Forestomach | Stomach, Glandular |
|-------|----------------------|--------------------|

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 125 MG/L

DISP: Terminal Sacrifice

HISTO: 97790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | | Infiltration Cellular | Histiocyte, Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| Salivary Glands | Submandibul GI | Depletion Secretory | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 93

DOSE: 125 MG/L

DISP: Terminal Sacrifice

HISTO: 97791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|---------------------------|----------|
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Moderate |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| Salivary Glands | Submandibul GI | Depletion Secretory | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 28 | TRT#: 5 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 125 MG/L | DISP: Terminal Sacrifice | HISTO: 97792 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 29 | TRT#: 5 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 125 MG/L | DISP: Terminal Sacrifice | HISTO: 97793 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------|--------------------------|--------------------|
| Liver | * Lymph Node, Mesenteric | Stomach, Glandular |
|-------|--------------------------|--------------------|

INSUFFICIENT TISSUE

Stomach, Forestomach

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | | Infiltration Cellular | Histiocyte, Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Minimal |
| Stom Gland | | | |

Note: INCOMPLETE SECTION

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 30 | TRT#: 5 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 125 MG/L | DISP: Terminal Sacrifice | HISTO: 97794 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------|----------------------|--------------------|
| Liver | Stomach, Forestomach | Stomach, Glandular |
|-------|----------------------|--------------------|

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|--------------------------------------|--------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE- MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 31 | TRT#: 7 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 250 MG/L | DISP: Terminal Sacrifice | HISTO: 97795 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|------------|-----------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Kidney | | Nephropathy | Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 32 | TRT#: 7 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 250 MG/L | DISP: Terminal Sacrifice | HISTO: 97796 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------|----------------------|--------------------|
| Liver | Stomach, Forestomach | Stomach, Glandular |
|-------|----------------------|--------------------|

MISSING

* Lymph Node, Mesenteric

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 250 MG/L

DISP: Terminal Sacrifice

HISTO: 97797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|-----------------------------|--------------|--------------------------------------|--|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Liver | | Infiltration Cellular Necrosis | Mixed Cell, Focal, Minimal Focal, Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|---|---|---|
| ANIMAL ID: 34 | TRT#: 7 DOSE: 250 MG/L | SEX: Male DISP: Terminal Sacrifice | DAY ON TEST: 93 HISTO: 97798 |
|----------------------|---|---|---|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|-------------------------------|--------------------------|--------------------------------------|--------------------------|
| NORMAL | | | |
| Liver | * Lymph Node, Mesenteric | Stomach, Forestomach | Stomach, Glandular |
| OBSERVATIONS | | | |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Mild |
| PRIMARY CAUSE OF DEATH | - | | |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 35 | TRT#: 7 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 250 MG/L | DISP: Terminal Sacrifice | HISTO: 97799 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------|----------------------|--------------------|
| Liver | Stomach, Forestomach | Stomach, Glandular |
|-------|----------------------|--------------------|

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 250 MG/L

DISP: Terminal Sacrifice

HISTO: 97800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Lymph Node, Mesenteric Mammary Gland

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 250 MG/L

DISP: Terminal Sacrifice

HISTO: 97801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|-----------------------------|----------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Minimal |
| Salivary Glands | Submandibul GI | Depletion Secretory | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 38 | TRT#: 7 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 250 MG/L | DISP: Terminal Sacrifice | HISTO: 97802 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|-------------------------------------|----------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Mild |
| Kidney | | Nephropathy | Minimal |
| | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 39 | TRT#: 7 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 250 MG/L | DISP: Terminal Sacrifice | HISTO: 97803 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------|----------------------|--------------------|
| Liver | Stomach, Forestomach | Stomach, Glandular |
|-------|----------------------|--------------------|

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|--------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 93

DOSE: 250 MG/L

DISP: Terminal Sacrifice

HISTO: 97804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| Salivary Glands | Submandibul GI | Depletion Secretory | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 97805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Mammary Gland

OBSERVATIONS

| | | | |
|-----------------------------|---------------------------------------|---------------------------|------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| Kidney | | Nephropathy | Minimal |
| | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Mild |
| | [Infiltration Cellular TGLS = 2-21] | | |
| * Lymph Node, Mesenteric | | Atrophy | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 42 | TRT#: 9 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 500 MG/L | DISP: Terminal Sacrifice | HISTO: 97806 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | |
|-------|------------------------|----------------------|
| Liver | * Stomach, Forestomach | * Stomach, Glandular |
|-------|------------------------|----------------------|

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Mild |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 97807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Mild |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 44 | TRT#: 9 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 500 MG/L | DISP: Terminal Sacrifice | HISTO: 97808 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------|-------|------------------------|----------------------|
| Kidney | Liver | * Stomach, Forestomach | * Stomach, Glandular |
|--------|-------|------------------------|----------------------|

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|------------|--------------------------------------|--------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 45 | TRT#: 9 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 500 MG/L | DISP: Terminal Sacrifice | HISTO: 97809 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|-----------------------------|--------------|---------------------------|------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 46 | TRT#: 9 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 500 MG/L | DISP: Terminal Sacrifice | HISTO: 97810 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Stomach, Forestomach * Stomach, Glandular

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|--------------|---------------------------|----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Moderate |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 97811

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Mild |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Liver | | Hematopoietic Cell Proliferation | Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 48 | TRT#: 9 | SEX: Male | DAY ON TEST: 93 |
| | DOSE: 500 MG/L | DISP: Terminal Sacrifice | HISTO: 97812 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------|-------|--------------------------|------------------------|
| Kidney | Liver | * Lymph Node, Mesenteric | * Stomach, Forestomach |
| * Stomach, Glandular | | | |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|--------------------------------------|--------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Mild |
|-----------------------------|------------|--------------------------------------|--------------------------|

Lymph Node

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 97813

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

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

OBSERVATIONS

| | | | |
|-----------------------------|----------------|----------------------------------|----------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Moderate |
| Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Liver | | Hematopoietic Cell Proliferation | Focal, Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Mild |
| Salivary Glands | Submandibul GI | Depletion Secretory | Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 93

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 97814

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Brain
Gallbladder
Intestine Large, Colon
Liver
Nose
Preputial Gland
Skin
Testes
Urinary Bladder

Adrenal Medulla
Epididymis
Harderian Gland
Intestine Large, Rectum
Lung
Pancreas
Prostate
Spleen
Thymus

Bone
Esophagus
Heart
Intestine Small, Ileum
Lymph Node, Mandibular
Parathyroid Gland
Salivary Glands
* Stomach, Forestomach
Thyroid Gland

Bone Marrow
Eye
Intestine Large, Cecum
Intestine Small, Jejunum
* Lymph Node, Mesenteric
Pituitary Gland
Seminal Vesicle
* Stomach, Glandular
Trachea

MISSING

Lymph Node Mammary Gland

OBSERVATIONS

* Intestine Small, Duodenum

Epithelium

Hyperplasia

Minimal

Infiltration Cellular

Histiocyte, Mild

Kidney

Renal Tubule

Vacuolization Cytoplasmic

Mild

Lymph Node

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97815

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

| | | | |
|---------------------------------------|------------|-----------------------|----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97816

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

| | | | |
|---------------------------------------|------------|--------------------------------------|--------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97817

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Brain
- * Gallbladder
- * Intestine Large, Colon
- * Kidney
- * Nose
- * Preputial Gland
- * Skin
- * Testes
- * Urinary Bladder

- * Adrenal Medulla
- * Epididymis
- * Harderian Gland
- * Intestine Large, Rectum
- * Liver
- * Pancreas
- * Prostate
- * Spleen
- * Thymus

- * Bone
- * Esophagus
- * Heart
- * Intestine Small, Ileum
- * Lung
- * Parathyroid Gland
- * Salivary Glands
- * Stomach, Forestomach
- * Thyroid Gland

- * Bone Marrow
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Pituitary Gland
- * Seminal Vesicle
- * Stomach, Glandular
- * Trachea

MISSING

- Lymph Node
- * Mammary Gland

OBSERVATIONS

* Intestine Small, Duodenum

Epithelium

Hyperplasia
Infiltration Cellular

Mild
Histiocyte, Mild

Lymph Node

Note: PANCREATIC LYMPH NODE - MISSING

* Lymph Node, Mesenteric

Infiltration Cellular

Histiocyte, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97818

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

| | | | |
|---------------------------------------|--------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Minimal |
| * Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97819

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

| | | | |
|---------------------------------------|------------|--------------------------------------|--------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Mild |
| * Kidney | | Nephropathy | Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97820

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|--------------------------------------|--------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Mild |
| * Kidney | | Nephropathy | Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97821

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

| | | | |
|-----------------------------|----------------|-----------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Mild |
| * Stomach, Forestomach | | Edema | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97822

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|------------|-----------------|
| Lymph Node | * Mammary Gland |
|------------|-----------------|

OBSERVATIONS

| | | | |
|---------------------------------------|----------------|--------------------------------------|--------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Mild |
| * Stomach, Glandular | Epithelium | Dilatation | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97823

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Mammary Gland

OBSERVATIONS

| | | | |
|--|------------|--------------------------------------|--------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - NOT REMARKABLE | | | |
| * Stomach, Forestomach | | Edema | Focal, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97824

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Epididymis | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Liver |
| * Lung | * Lymph Node, Mandibular | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Seminal Vesicle | * Skin | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

| | |
|---------------|-----------------|
| * Gallbladder | * Mammary Gland |
|---------------|-----------------|

OBSERVATIONS

| | | | |
|------------------------------|----------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Mild |
| * Kidney | Renal Tubule | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| * Salivary Glands | Submandibul GI | Depletion Secretory | Moderate |
| * Spleen | | Pigmentation | Hemosiderin, Focal, Mild |
| [Pigmentation TGLS = 1-21] | | | |
| * Stomach, Forestomach | | Edema | Focal, Minimal |
| * Stomach, Glandular | Epithelium | Dilatation | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97825

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node

OBSERVATIONS

| | | |
|---------------------------------------|---------------------------|----------------------------|
| * Adrenal Cortex | Vacuolization Cytoplasmic | Minimal |
| * Liver | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | |
| * Parathyroid Gland | | |
| Note: ONE OF PAIR MISSING. | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97826

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|------------|---------------------------|----------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Stomach, Glandular | Epithelium | Dilatation | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97827

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---|--|---------------------------|----------------------------|
| * Adren Medulla Note: ONE OF PAIR MISSING. | | | |
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Mild |
| * Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mandibular | | Hyperplasia | Lymphoid, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97828

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Harderian Gland
- * Intestine Large, Rectum
- * Kidney
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thymus
- * Uterus

- * Bone
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Lung
- * Mammary Gland
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Bone Marrow
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- Lymph Node
- * Nose
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

- * Brain
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mandibular
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

OBSERVATIONS

- * Adrenal Cortex
- * Liver
- Lymph Node

Vacuolization Cytoplasmic
Infiltration Cellular

Minimal
Mixed Cell, Focal, Minimal

Note: PANCREATIC LYMPH NODE - NOT REMARKABLE

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97829

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|--|---------------------------|----------------------------|
| * Adren Medulla | | | |
| Note: ONE OF PAIR MISSING. | | | |
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Kidney | | Cyst | |
| * Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97830

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

MISSING

Lymph Node

OBSERVATIONS

* Adrenal Cortex
* Liver
Lymph Node

Vacuolization Cytoplasmic
Infiltration Cellular

Minimal
Mixed Cell, Focal, Minimal

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97831

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Liver
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

MISSING

Lymph Node

OBSERVATIONS

* Adrenal Cortex
Lymph Node

Vacuolization Cytoplasmic

Minimal

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97832

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Medulla
- * Clitoral Gland
- * Harderian Gland
- * Intestine Large, Rectum
- * Kidney
- * Mammary Gland
- * Parathyroid Gland
- * Spleen
- * Thyroid Gland

- * Bone
- * Esophagus
- * Heart
- * Intestine Small, Duodenum
- * Lung
- * Nose
- * Pituitary Gland
- * Stomach, Forestomach
- * Trachea

- * Bone Marrow
- * Eye
- * Intestine Large, Cecum
- * Intestine Small, Ileum
- * Lymph Node, Mandibular
- * Ovary
- * Salivary Glands
- * Stomach, Glandular
- * Urinary Bladder

- * Brain
- * Gallbladder
- * Intestine Large, Colon
- * Intestine Small, Jejunum
- * Lymph Node, Mesenteric
- * Pancreas
- * Skin
- * Thymus
- * Uterus

MISSING

Lymph Node

OBSERVATIONS

- * Adrenal Cortex
- * Liver
- Lymph Node

Vacuolization Cytoplasmic
Infiltration Cellular

Minimal
Mixed Cell, Focal, Minimal

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97833

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Kidney | * 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

Lymph Node

OBSERVATIONS

| | | |
|---------------------------------------|---------------------------|----------------------------|
| * Adrenal Cortex | Vacuolization Cytoplasmic | Minimal |
| * Liver | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | |
| * Stomach, Forestomach | Ulcer | Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 93

DOSE: 0 MG/L

DISP: Terminal Sacrifice

HISTO: 97834

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Medulla
* Clitoral Gland
* Harderian Gland
* Intestine Large, Rectum
* Kidney
* Mammary Gland
* Parathyroid Gland
* Spleen
* Thyroid Gland

* Bone
* Esophagus
* Heart
* Intestine Small, Duodenum
* Lung
* Nose
* Pituitary Gland
* Stomach, Forestomach
* Trachea

* Bone Marrow
* Eye
* Intestine Large, Cecum
* Intestine Small, Ileum
* Lymph Node, Mandibular
* Ovary
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Brain
* Gallbladder
* Intestine Large, Colon
* Intestine Small, Jejunum
* Lymph Node, Mesenteric
* Pancreas
* Skin
* Thymus
* Uterus

MISSING

Lymph Node

OBSERVATIONS

* Adrenal Cortex
* Liver
Lymph Node

Vacuolization Cytoplasmic
Infiltration Cellular

Minimal
Mixed Cell, Focal, Minimal

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 71 | TRT#: 4 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97835 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---|------------------------------------|-------|----------------------|
| * Intestine Small, Duodenum Stomach, Glandular | * Lymph Node, Mesenteric Uterus | Ovary | Stomach, Forestomach |
|---|------------------------------------|-------|----------------------|

MISSING

Lymph Node

OBSERVATIONS

| | | |
|------------|-----------------------|----------------------------|
| Liver | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 72 | TRT#: 4 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97836 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|--------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | 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 | Urinary Bladder | Uterus |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|---------------------------|---------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 73 | TRT#: 4 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97837 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-----------------------------|--------|--------------------------|-------|
| * Intestine Small, Duodenum | Liver | * Lymph Node, Mesenteric | Ovary |
| Stomach, Glandular | Uterus | | |

MISSING

Lymph Node

OBSERVATIONS

Lymph Node
Note: PANCREATIC LYMPH NODE - MISSING

| | | | |
|----------------------|------------|-------------|----------------|
| Stomach, Forestomach | Epithelium | Hyperplasia | Focal, Minimal |
|----------------------|------------|-------------|----------------|

Note: HYPERPLASIA LIMITED TO THE LIMITING RIDGE.

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 62.5 MG/L

DISP: Terminal Sacrifice

HISTO: 97838

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|---------------------------|---------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Kidney | | Nephropathy | Minimal |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 62.5 MG/L

DISP: Terminal Sacrifice

HISTO: 97839

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|--------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | 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 | Urinary Bladder | Uterus |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|---------------------------|---------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 62.5 MG/L

DISP: Terminal Sacrifice

HISTO: 97840

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|--------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | 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 | Urinary Bladder | Uterus |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|---------------------------|---------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Mild |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 77 | TRT#: 4 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97841 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|--------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | 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 | Urinary Bladder | Uterus |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|---------------------------|---------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 78 | TRT#: 4 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97842 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-----------------------------|--------------------|--------------------------|-------|
| * Intestine Small, Duodenum | Liver | * Lymph Node, Mesenteric | Ovary |
| Stomach, Forestomach | Stomach, Glandular | Uterus | |

MISSING

Lymph Node

OBSERVATIONS

Lymph Node
Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|------------------------|---------------------------------|------------------------|
| ANIMAL ID: 79 | TRT#: 4 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 62.5 MG/L | DISP: Terminal Sacrifice | HISTO: 97843 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|--------------------|--------------------------|-------|----------------------|
| NORMAL | | | |
| Liver | * Lymph Node, Mesenteric | Ovary | Stomach, Forestomach |
| Stomach, Glandular | Uterus | | |

| | | | |
|----------------|--|--|--|
| MISSING | | | |
| Lymph Node | | | |

| | | | |
|---------------------------------------|------------|-------------|---------|
| OBSERVATIONS | | | |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |

| | |
|-------------------------------|---|
| PRIMARY CAUSE OF DEATH | - |
|-------------------------------|---|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 93

DOSE: 62.5 MG/L

DISP: Terminal Sacrifice

HISTO: 97844

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

OBSERVATIONS

| | | | |
|--|------------|---------------------------|----------------------------|
| Adren Medulla | | | |
| Note: ONE OF PAIR MISSING. | | | |
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - NOT REMARKABLE | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 81 | TRT#: 6 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 125 MG/L | DISP: Terminal Sacrifice | HISTO: 97845 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------|--------------------------|-------|----------------------|
| Liver | * Lymph Node, Mesenteric | Ovary | Stomach, Forestomach |
| Stomach, Glandular | Uterus | | |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|--------------------------------------|--------------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Minimal |
|-----------------------------|------------|--------------------------------------|--------------------------------|

Lymph Node

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 125 MG/L

DISP: Terminal Sacrifice

HISTO: 97846

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | 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

OBSERVATIONS

| | | | |
|--------------------------------------|------------|---------------------------|---------------------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE -MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 125 MG/L

DISP: Terminal Sacrifice

HISTO: 97847

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | Kidney |
| 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

OBSERVATIONS

| | | |
|---------------------------------------|---------------------------|----------------------------|
| Adrenal Cortex | Vacuolization Cytoplasmic | Mild |
| * Intestine Small, Duodenum | Infiltration Cellular | Histiocyte, Minimal |
| Liver | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | |
| * Lymph Node, Mesenteric | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 84 | TRT#: 6 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 125 MG/L | DISP: Terminal Sacrifice | HISTO: 97848 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | 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 | |

OBSERVATIONS

| | | | |
|-----------------------------|------------|---------------------------|---------------------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 125 MG/L

DISP: Terminal Sacrifice

HISTO: 97849

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|-------------|---------------------------|----------------------------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| Uterus | Endometrium | Hyperplasia | Cystic, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 125 MG/L

DISP: Terminal Sacrifice

HISTO: 97850

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | Kidney |
| Lung | Lymph Node | 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

* Intestine Small, Duodenum

OBSERVATIONS

| | | |
|--|---------------------------|----------------------------|
| Adrenal Cortex | Vacuolization Cytoplasmic | Mild |
| Liver | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | |
| Note: PANCREATIC LYMPH NODE - NOT REMARKABLE | | |
| * Lymph Node, Mesenteric | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 93

DOSE: 125 MG/L

DISP: Terminal Sacrifice

HISTO: 97851

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Bone

Bone Marrow

Brain

Clitoral Gland

Esophagus

Eye

Gallbladder

Harderian Gland

Heart

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Ileum

Intestine Small, Jejunum

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

Urinary Bladder

Uterus

MISSING

Lymph Node

OBSERVATIONS

Adrenal Cortex

Vacuolization Cytoplasmic

Mild

* Intestine Small, Duodenum

Epithelium

Hyperplasia

Mild

Lymph Node

Infiltration Cellular

Histiocyte, Mild

Note: PANCREATIC LYMPH NODE -MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 88 | TRT#: 6 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 125 MG/L | DISP: Terminal Sacrifice | HISTO: 97852 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------|-------|----------------------|--------------------|
| Liver | Ovary | Stomach, Forestomach | Stomach, Glandular |
| Uterus | | | |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 89 | TRT#: 6 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 125 MG/L | DISP: Terminal Sacrifice | HISTO: 97853 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------|--------------------------|-------|--------------------|
| Liver | * Lymph Node, Mesenteric | Ovary | Stomach, Glandular |
| Uterus | | | |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|--|------------|--------------------------------------|--------------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| Stomach, Forestomach | Epithelium | Hyperplasia | Focal, Minimal |
| Note: HYPERPLASIA LIMITED TO THE LIMITING RIDGE. | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|---|---|---|
| ANIMAL ID: 90 | TRT#: 6 DOSE: 125 MG/L | SEX: Female DISP: Terminal Sacrifice | DAY ON TEST: 93 HISTO: 97854 |
|----------------------|---|---|---|

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|----------------------------------|-------|----------------------|--------------------|
| NORMAL Liver Uterus | Ovary | Stomach, Forestomach | Stomach, Glandular |
|----------------------------------|-------|----------------------|--------------------|

| | | | |
|------------------------------|--|--|--|
| MISSING Lymph Node | | | |
|------------------------------|--|--|--|

| | | | |
|---|------------|---|---|
| OBSERVATIONS * Intestine Small, Duodenum Lymph Node Note: PANCREATIC LYMPH NODE - MISSING * Lymph Node, Mesenteric | Epithelium | Hyperplasia Infiltration Cellular Infiltration Cellular | Minimal Histiocyte, Minimal Histiocyte, Minimal |
|---|------------|---|---|

| | | | |
|-------------------------------|---|--|--|
| PRIMARY CAUSE OF DEATH | - | | |
|-------------------------------|---|--|--|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 91 | TRT#: 8 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 250 MG/L | DISP: Terminal Sacrifice | HISTO: 97855 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------|------------|-------|------------------------|
| Liver | Lymph Node | Ovary | * Stomach, Forestomach |
| * Stomach, Glandular | Uterus | | |

OBSERVATIONS

| | | | |
|--|------------|-----------------------|---------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - NOT REMARKABLE | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 250 MG/L

DISP: Terminal Sacrifice

HISTO: 97856

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | Kidney |
| 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

OBSERVATIONS

| | | | |
|--------------------------------------|------------|---------------------------|----------------------------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Mild |
| Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE -MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 250 MG/L

DISP: Terminal Sacrifice

HISTO: 97857

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | 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

OBSERVATIONS

| | | | |
|--------------------------------------|------------|---------------------------|---------------------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE -MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 250 MG/L

DISP: Terminal Sacrifice

HISTO: 97858

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | Kidney |
| 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

OBSERVATIONS

| | | | |
|---------------------------------------|------------|---------------------------|----------------------------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 95 | TRT#: 8 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 250 MG/L | DISP: Terminal Sacrifice | HISTO: 97859 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------|-------|------------------------|--------|
| Liver | Ovary | * Stomach, Forestomach | Uterus |
|-------|-------|------------------------|--------|

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---|------------|--------------------------------------|--------------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Minimal |
| Lymph Node Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| * Stomach, Glandular | Epithelium | Dilatation | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 250 MG/L

DISP: Terminal Sacrifice

HISTO: 97860

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|---------------------------|----------------------------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 97 | TRT#: 8 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 250 MG/L | DISP: Terminal Sacrifice | HISTO: 97861 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

| | |
|-----------------|------------|
| Adrenal Medulla | Lymph Node |
|-----------------|------------|

OBSERVATIONS

| | | | |
|-----------------------------|------------|-----------------------|-------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Lung | | Inflammation | Chronic, Focal, Minimal |
| Lymph Node | | | |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 98 | TRT#: 8 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 250 MG/L | DISP: Terminal Sacrifice | HISTO: 97862 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------|--------------------------|-------|------------------------|
| Liver | * Lymph Node, Mesenteric | Ovary | * Stomach, Forestomach |
| * Stomach, Glandular | Uterus | | |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|--------------------------------------|--------------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Minimal |
|-----------------------------|------------|--------------------------------------|--------------------------------|

Lymph Node

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 99 | TRT#: 8 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 250 MG/L | DISP: Terminal Sacrifice | HISTO: 97863 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|----------------------|--------------------------|-------|------------------------|
| Liver | * Lymph Node, Mesenteric | Ovary | * Stomach, Forestomach |
| * Stomach, Glandular | Uterus | | |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Minimal |
|-----------------------------|------------|--------------------------------------|-----------------------------|

Lymph Node

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 93

DOSE: 250 MG/L

DISP: Terminal Sacrifice

HISTO: 97864

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | Kidney |
| 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 | | |

OBSERVATIONS

| | | | |
|-----------------------------|------------|---------------------------|----------------------------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|-----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 101 | TRT#: 10 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 500 MG/L | DISP: Terminal Sacrifice | HISTO: 97865 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|------------|---------------------------|---------------------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| Parathyroid Gland | | Cyst | |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|-----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 102 | TRT#: 10 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 500 MG/L | DISP: Terminal Sacrifice | HISTO: 97866 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|---------------|-------|------------------------|----------------------|
| NORMAL | | | |
| Liver | Ovary | * Stomach, Forestomach | * Stomach, Glandular |
| Uterus | | | |

MISSING
* Lymph Node, Mesenteric

OBSERVATIONS

| | | | |
|-----------------------------|------------|-----------------------|------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Mild |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Mild |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|-----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 103 | TRT#: 10 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 500 MG/L | DISP: Terminal Sacrifice | HISTO: 97867 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------|-------|------------------------|----------------------|
| Liver | Ovary | * Stomach, Forestomach | * Stomach, Glandular |
| Uterus | | | |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 97868

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|------------------------|--------------------------|
| Adrenal Cortex | Adrenal Medulla | Bone | Bone Marrow |
| Brain | Clitoral Gland | Esophagus | Eye |
| Gallbladder | Harderian Gland | Heart | Intestine Large, Cecum |
| Intestine Large, Colon | Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum |
| 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

OBSERVATIONS

| | | | |
|---------------------------------------|------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 97869

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|-------------------------|------------------------|--------------------------|
| Adrenal Cortex | Adrenal Medulla | Bone | Bone Marrow |
| Brain | Clitoral Gland | Esophagus | Eye |
| Gallbladder | Harderian Gland | Heart | Intestine Large, Cecum |
| Intestine Large, Colon | Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum |
| 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 | Urinary Bladder |
| Uterus | | | |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Minimal |
|-----------------------------|------------|--------------------------------------|-----------------------------|

Lymph Node

Note: PANCREATIC LYMPH NODE -MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 97870

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|-----------------------|----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Liver | | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | | Infiltration Cellular | Mixed Cell, Focal, Minimal |

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 97871

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------|-------------------------|------------------------|--------------------------|
| Adrenal Cortex | Adrenal Medulla | Bone | Bone Marrow |
| Brain | Clitoral Gland | Esophagus | Eye |
| Gallbladder | Harderian Gland | Heart | Intestine Large, Cecum |
| Intestine Large, Colon | Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum |
| Kidney | 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

OBSERVATIONS

| | | | |
|---------------------------------------|------------|-----------------------|----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| Liver | | Infiltration Cellular | Histiocyte, Mild |
| Lymph Node | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|-----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 108 | TRT#: 10 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 500 MG/L | DISP: Terminal Sacrifice | HISTO: 97872 |

ORGAN AND ACCOUNTABLE SITE STATUS

| | | | |
|---------------|-------|------------------------|----------------------|
| NORMAL | | | |
| Liver | Ovary | * Stomach, Forestomach | * Stomach, Glandular |
| Uterus | | | |

| | | | |
|----------------|--|--|--|
| MISSING | | | |
| Lymph Node | | | |

| | | | |
|---------------------------------------|------------|--------------------------------------|--------------------------|
| OBSERVATIONS | | | |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Mild Histiocyte, Mild |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |

| | | | |
|-------------------------------|---|--|--|
| PRIMARY CAUSE OF DEATH | - | | |
|-------------------------------|---|--|--|

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 93

DOSE: 500 MG/L

DISP: Terminal Sacrifice

HISTO: 97873

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|-------------------------|------------------------|--------------------------|--------------------------|
| Adrenal Medulla | Bone | Bone Marrow | Brain |
| Clitoral Gland | Esophagus | Eye | Gallbladder |
| Harderian Gland | Heart | Intestine Large, Cecum | Intestine Large, Colon |
| Intestine Large, Rectum | Intestine Small, Ileum | Intestine Small, Jejunum | 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 | Urinary Bladder | Uterus |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|------------|---------------------------|---------------------|
| Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| Parathyroid GI | | | |
| Note: ONE OF PAIR MISSING | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

| | | | |
|-----------------------|-----------------------|---------------------------------|------------------------|
| ANIMAL ID: 110 | TRT#: 10 | SEX: Female | DAY ON TEST: 93 |
| | DOSE: 500 MG/L | DISP: Terminal Sacrifice | HISTO: 97874 |

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|------------------------------------|-------|------------------------|----------------------|
| * Lymph Node, Mesenteric Uterus | Ovary | * Stomach, Forestomach | * Stomach, Glandular |
|------------------------------------|-------|------------------------|----------------------|

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|-----------------------------|------------|--------------------------------------|-----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Mild |
| Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |

Lymph Node

Note: PANCREATIC LYMPH NODE - MISSING

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97875

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * 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

OBSERVATIONS

| | | | |
|---------------------------------------|------------|---------------------------|---------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Mild |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97876

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney |
| * 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

OBSERVATIONS

| | | | |
|---------------------------------------|------------|---------------------------|----------------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97877

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|---------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Kidney | * 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

OBSERVATIONS

| | | | |
|---------------------------------------|------------|--|--|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular Hematopoietic Cell Proliferation | Mild Histiocyte, Mild Focal, Minimal |
| * Liver | | | |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97878

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|--|------------|----------------------------------|-----------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Minimal |
| | | Infiltration Cellular | Histiocyte, Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Stomach, Forestomach | | Inflammation | Acute, Focal, Minimal |
| Note: INFLAMMATION LOCATED IN THE SURFACE KERATIN LAYER. | | | |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97879

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney |
| * 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

OBSERVATIONS

| | | | |
|---------------------------------------|------------|----------------------------------|---------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Liver | | Hematopoietic Cell Proliferation | Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97880

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex
* Brain
* Harderian Gland
* Intestine Large, Rectum
* Liver
* Nose
* Salivary Glands
* Stomach, Glandular
* Urinary Bladder

* Adrenal Medulla
* Clitoral Gland
* Heart
* Intestine Small, Ileum
* Lung
* Ovary
* Skin
* Thymus
* Uterus

* Bone
* Esophagus
* Intestine Large, Cecum
* Intestine Small, Jejunum
* Lymph Node, Mandibular
* Pancreas
* Spleen
* Thyroid Gland

* Bone Marrow
* Eye
* Intestine Large, Colon
* Kidney
* Mammary Gland
* Pituitary Gland
* Stomach, Forestomach
* Trachea

MISSING

* Gallbladder

OBSERVATIONS

* Intestine Small, Duodenum

Lymph Node
* Lymph Node, Mesenteric
* Parathyroid Gland

Epithelium

Pancreatic

Hyperplasia
Infiltration Cellular
Infiltration Cellular
Infiltration Cellular
Cyst

Mild
Histiocyte, Minimal
Histiocyte, Minimal
Histiocyte, Minimal
Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02
Test Type: 90-DAY
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Sodium dichromate dihydrate (VI)
CAS Number: 7789-12-0

Date Report Requested: 10/22/2014
Time Report Requested: 12:52:02
First Dose M/F: NA / NA
Lab: SRI

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97881

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney |
| * 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

* Gallbladder Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|------------|-----------------------|----------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Mild |
| * Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97882

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

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

MISSING

* Gallbladder

OBSERVATIONS

| | | | |
|-----------------------------|------------|--------------------------------------|--------------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Minimal |
| * Liver | | Hematopoietic Cell Proliferation | Focal, Minimal |
| Lymph Node | Pancreatic | Infiltration Cellular | Histiocyte, Minimal |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| * Uterus | | Hypoplasia | Moderate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97883

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|---------------------------|--------------------------|----------------------------|--------------------------|
| * Adrenal Medulla | * Bone | * Bone Marrow | * Brain |
| * Clitoral Gland | * Esophagus | * Eye | * Gallbladder |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Kidney |
| * Lung | * Lymph Node, Mandibular | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

MISSING

Lymph Node

OBSERVATIONS

| | | | |
|---------------------------------------|------------|---------------------------|----------------------------|
| * Adrenal Cortex | | Vacuolization Cytoplasmic | Minimal |
| * Intestine Small, Duodenum | Epithelium | Hyperplasia | Mild |
| | | Infiltration Cellular | Histiocyte, Minimal |
| * Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |
| * Stomach, Glandular | Epithelium | Dilatation | Focal, Minimal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20114-02

Test Type: 90-DAY

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Sodium dichromate dihydrate (VI)

CAS Number: 7789-12-0

Date Report Requested: 10/22/2014

Time Report Requested: 12:52:02

First Dose M/F: NA / NA

Lab: SRI

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 93

DOSE: 1000 MG/L

DISP: Terminal Sacrifice

HISTO: 97884

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

| | | | |
|--------------------------|---------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Bone | * Bone Marrow |
| * Brain | * Clitoral Gland | * Esophagus | * Eye |
| * Gallbladder | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Kidney | * 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

OBSERVATIONS

| | | | |
|---------------------------------------|------------|--------------------------------------|--------------------------------|
| * Intestine Small, Duodenum | Epithelium | Hyperplasia Infiltration Cellular | Minimal Histiocyte, Minimal |
| * Liver | | Infiltration Cellular | Mixed Cell, Focal, Minimal |
| Lymph Node | | | |
| Note: PANCREATIC LYMPH NODE - MISSING | | | |
| * Lymph Node, Mesenteric | | Infiltration Cellular | Histiocyte, Minimal |

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE