

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

Study Number: C94043-04
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.3.5

Study Number: C94043-04
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Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
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CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|---------------------|------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 1 | TRT#: 1 | DOSE: 0 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44912 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MUSCLE, THIGH | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | NOSE | PANCREAS | PARATHYROID GLAND |
| PITUITARY GLAND | PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS |
| SEMINAL VESICLE | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| TESTIS | THYMUS | THYROID GLAND | TRACHEA |
| URINARY BLADDER | | | |

MISSING

MAMMARY GLAND

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|---------------------|------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 2 | TRT#: 1 | DOSE: 0 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44910 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MUSCLE, THIGH | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | NOSE | PANCREAS | PITUITARY GLAND |
| PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |

MISSING

| | |
|---------------|-------------------|
| MAMMARY GLAND | PARATHYROID GLAND |
|---------------|-------------------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|---------------------|------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 3 | TRT#: 1 | DOSE: 0 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44962 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MUSCLE, THIGH | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | NOSE | PANCREAS | PITUITARY GLAND |
| PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS |
| THYMUS | TRACHEA | URINARY BLADDER | |

INSUFFICIENT TISSUE TO EVALUATE

THYROID GLAND

MISSING

| | |
|---------------|-------------------|
| MAMMARY GLAND | PARATHYROID GLAND |
|---------------|-------------------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|---------------------|------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 4 | TRT#: 1 | DOSE: 0 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44933 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | LUNG | LYMPH NODE, MANDIBULAR |
| LYMPH NODE, MESENTERIC | MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| NOSE | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |

MISSING

MAMMARY GLAND

OBSERVATIONS

LIVER CLEAR CELL FOCUS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|---------------------|------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 5 | TRT#: 1 | DOSE: 0 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44936 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MUSCLE, THIGH | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | NOSE | PANCREAS | PITUITARY GLAND |
| PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |

MISSING

| | |
|---------------|-------------------|
| MAMMARY GLAND | PARATHYROID GLAND |
|---------------|-------------------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|---------------------|------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 6 | TRT#: 1 | DOSE: 0 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44939 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| NOSE | PARATHYROID GLAND | PITUITARY GLAND | PREPUTIAL GLAND |
| PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE | SKIN |
| SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN |
| STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | |

MISSING

MAMMARY GLAND

OBSERVATIONS

| | | | |
|----------|--------|---------------------------------|---------|
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
| PANCREAS | ACINUS | VACUOLATION | MILD |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|---------------------|------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 7 | TRT#: 1 | DOSE: 0 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44954 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MUSCLE, THIGH | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | NOSE | PANCREAS | PARATHYROID GLAND |
| PITUITARY GLAND | PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS |
| SEMINAL VESICLE | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| TESTIS | THYMUS | THYROID GLAND | TRACHEA |
| URINARY BLADDER | | | |

MISSING

MAMMARY GLAND

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|---------------------|------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 8 | TRT#: 1 | DOSE: 0 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44953 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | EPIDIDYMIS | ESOPHAGUS | EYE |
| GALLBLADDER | HARDERIAN GLAND | HEART | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| KIDNEY | LIVER | LUNG | LYMPH NODE, MANDIBULAR |
| LYMPH NODE, MESENTERIC | MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| NOSE | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS |
| THYMUS | TRACHEA | URINARY BLADDER | |

MISSING

MAMMARY GLAND

OBSERVATIONS

| | | | |
|---------------------------|----------|----------------------|------------------|
| INTESTINE, SMALL, JEJUNUM | | INFILTRATE, CELLULAR | NEUTROPHIL, MILD |
| Observation Comment: Galt | | | |
| THYROID GLAND | FOLLICLE | DEGENERATION | MILD |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|---------------------|------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 9 | TRT#: 1 | DOSE: 0 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44945 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MUSCLE, THIGH | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | NOSE | PANCREAS | PARATHYROID GLAND |
| PITUITARY GLAND | PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS |
| SEMINAL VESICLE | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| TESTIS | THYROID GLAND | TRACHEA | URINARY BLADDER |

MISSING

| | |
|---------------|--------|
| MAMMARY GLAND | THYMUS |
|---------------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 10 | TRT#: 1 | DOSE: 0 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44958 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| NOSE | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |

MISSING

MAMMARY GLAND

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 11 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44935 |

TISSUE STATUS

Within Normal Limits
EPIDIDYMIS

TESTIS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 12 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44960 |

TISSUE STATUS

Within Normal Limits
EPIDIDYMIS

TESTIS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 13 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44904 |

TISSUE STATUS

Within Normal Limits
EPIDIDYMIS

TESTIS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 14 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44951 |

TISSUE STATUS

Within Normal Limits
EPIDIDYMIS

TESTIS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 15 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44891 |

TISSUE STATUS

Within Normal Limits
EPIDIDYMIS

TESTIS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 16 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44900 |

TISSUE STATUS

Within Normal Limits
EPIDIDYMIS

TESTIS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 17 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44949 |

TISSUE STATUS

Within Normal Limits
EPIDIDYMIS

TESTIS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 18 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44956 |

TISSUE STATUS

Within Normal Limits
EPIDIDYMIS

TESTIS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 19 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44913 |

TISSUE STATUS

Within Normal Limits
EPIDIDYMIS

TESTIS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 20 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44963 |

TISSUE STATUS

Within Normal Limits
EPIDIDYMIS

TESTIS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 21 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44964 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 22 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44901 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 23 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44906 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 24 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44955 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 25 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44942 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 26 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44957 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 27 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44903 |

TISSUE STATUS

Within Normal Limits

| | | |
|------------|-------------------------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | TESTIS |
|------------|-------------------------|--------|

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 28 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44909 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 29 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44946 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 30 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44915 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 31 | TRT#: 4 | DOSE: 125 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44922 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 32 | TRT#: 4 | DOSE: 125 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44941 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 33 | TRT#: 4 | DOSE: 125 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44919 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 34 | TRT#: 4 | DOSE: 125 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44902 |

TISSUE STATUS

Within Normal Limits

| | | |
|------------|-------------------------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | TESTIS |
|------------|-------------------------|--------|

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 35 | TRT#: 4 | DOSE: 125 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44899 |

TISSUE STATUS

Within Normal Limits

| | | |
|------------|--------|--------|
| EPIDIDYMIS | KIDNEY | TESTIS |
|------------|--------|--------|

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
|-------------------------|------------|-------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 36 | TRT#: 4 | DOSE: 125 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44965 |

TISSUE STATUS

Within Normal Limits

| | | |
|------------|--------|--------|
| EPIDIDYMIS | KIDNEY | TESTIS |
|------------|--------|--------|

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
|-------------------------|------------|-------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 37 | TRT#: 4 | DOSE: 125 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44940 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|--------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | KIDNEY | TESTIS |
|------------|-------------------------|--------|--------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 38 | TRT#: 4 | DOSE: 125 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44944 |

TISSUE STATUS

Within Normal Limits

| | | |
|------------|-------------------------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | TESTIS |
|------------|-------------------------|--------|

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 39 | TRT#: 4 | DOSE: 125 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44937 |

TISSUE STATUS

Within Normal Limits

| | | |
|------------|-------------------------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | TESTIS |
|------------|-------------------------|--------|

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 40 | TRT#: 4 | DOSE: 125 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44931 |

TISSUE STATUS

Within Normal Limits

| | | |
|------------|-------------------------|--------|
| EPIDIDYMIS | INTESTINE, SMALL, ILEUM | TESTIS |
|------------|-------------------------|--------|

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 41 | TRT#: 5 | DOSE: 250 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44923 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------|-------------------------|-------------------------|---------------------------|
| EPIDIDYMIS TESTIS | INTESTINE, LARGE, COLON | INTESTINE, SMALL, ILEUM | INTESTINE, SMALL, JEJUNUM |
|----------------------|-------------------------|-------------------------|---------------------------|

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 42 | TRT#: 5 | DOSE: 250 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44896 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|-------------------------|---------------------------|
| EPIDIDYMIS | INTESTINE, LARGE, COLON | INTESTINE, SMALL, ILEUM | INTESTINE, SMALL, JEJUNUM |
|------------|-------------------------|-------------------------|---------------------------|

OBSERVATIONS

| | | | |
|--------|---------------------|------------------------|---------|
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MILD |
| TESTIS | GERMINAL EPITHELIUM | DEGENERATION | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 43 | TRT#: 5 | DOSE: 250 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44947 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------|-------------------------|---------------------------|--------|
| EPIDIDYMIS TESTIS | INTESTINE, LARGE, COLON | INTESTINE, SMALL, JEJUNUM | KIDNEY |
|----------------------|-------------------------|---------------------------|--------|

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
|-------------------------|------------|-------------|------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 44 | TRT#: 5 | DOSE: 250 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44943 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------|-------------------------|---------------------------|--------|
| EPIDIDYMIS TESTIS | INTESTINE, LARGE, COLON | INTESTINE, SMALL, JEJUNUM | KIDNEY |
|----------------------|-------------------------|---------------------------|--------|

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
|-------------------------|------------|-------------|------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 45 | TRT#: 5 | DOSE: 250 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44925 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|---------------------------|--------|
| EPIDIDYMIS | INTESTINE, LARGE, COLON | INTESTINE, SMALL, JEJUNUM | TESTIS |
|------------|-------------------------|---------------------------|--------|

OBSERVATIONS

| | | | |
|-------------------------|------------|---------------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 46 | TRT#: 5 | DOSE: 250 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44918 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|-------------------------|---------------------------|
| EPIDIDYMIS | INTESTINE, LARGE, COLON | INTESTINE, SMALL, ILEUM | INTESTINE, SMALL, JEJUNUM |
| KIDNEY | TESTIS | | |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 47 | TRT#: 5 | DOSE: 250 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44948 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------|-------------------------|---------------------------|--------|
| EPIDIDYMIS TESTIS | INTESTINE, LARGE, COLON | INTESTINE, SMALL, JEJUNUM | KIDNEY |
|----------------------|-------------------------|---------------------------|--------|

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
|-------------------------|------------|-------------|------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 48 | TRT#: 5 | DOSE: 250 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44934 |

TISSUE STATUS

Within Normal Limits

| | | | |
|------------|-------------------------|-------------------------|---------------------------|
| EPIDIDYMIS | INTESTINE, LARGE, COLON | INTESTINE, SMALL, ILEUM | INTESTINE, SMALL, JEJUNUM |
| KIDNEY | TESTIS | | |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 49 | TRT#: 5 | DOSE: 250 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44938 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------|-------------------------|---------------------------|--------|
| EPIDIDYMIS TESTIS | INTESTINE, LARGE, COLON | INTESTINE, SMALL, JEJUNUM | KIDNEY |
|----------------------|-------------------------|---------------------------|--------|

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
|-------------------------|------------|-------------|------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 50 | TRT#: 5 | DOSE: 250 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44908 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------|-------------------------|-------------------------|---------------------------|
| EPIDIDYMIS TESTIS | INTESTINE, LARGE, COLON | INTESTINE, SMALL, ILEUM | INTESTINE, SMALL, JEJUNUM |
|----------------------|-------------------------|-------------------------|---------------------------|

OBSERVATIONS

| | | | |
|--------|--------------|------------------------|------|
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MILD |
|--------|--------------|------------------------|------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 51 | TRT#: 6 | DOSE: 500 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44911 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|--------------------------|----------------------------|---------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | EPIDIDYMIS | ESOPHAGUS | EYE |
| GALLBLADDER | HARDERIAN GLAND | HEART | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM |
| LIVER | LUNG | LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | PREPUTIAL GLAND |
| PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE | SKIN |
| SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN |
| STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | |

MISSING

MAMMARY GLAND

OBSERVATIONS

| | | | |
|-------------------------|--------------|------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 52 | TRT#: 6 | DOSE: 500 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44898 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|--------------------------|----------------------------|---------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | EPIDIDYMIS | ESOPHAGUS | EYE |
| GALLBLADDER | HARDERIAN GLAND | HEART | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM |
| LIVER | LUNG | LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | PREPUTIAL GLAND |
| PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE | SKIN |
| SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN |
| STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | |

MISSING

MAMMARY GLAND

OBSERVATIONS

| | | | |
|-------------------------|--------------|------------------------|----------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MODERATE |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 53 | TRT#: 6 | DOSE: 500 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44905 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|--------------------------|----------------------------|---------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | EPIDIDYMIS | ESOPHAGUS | EYE |
| GALLBLADDER | HARDERIAN GLAND | HEART | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM |
| LIVER | LUNG | LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | PREPUTIAL GLAND |
| PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE | SKIN |
| SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN |
| STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | |

MISSING

MAMMARY GLAND

OBSERVATIONS

| | | | |
|-------------------------|--------------|------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 54 | TRT#: 6 | DOSE: 500 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44894 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|--------------------------|----------------------------|---------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | EPIDIDYMIS | ESOPHAGUS | EYE |
| GALLBLADDER | HARDERIAN GLAND | HEART | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM |
| LIVER | LUNG | LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | PREPUTIAL GLAND |
| PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE | SKIN |
| SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN |
| STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | |

MISSING

MAMMARY GLAND

OBSERVATIONS

| | | | |
|-------------------------|--------------|------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MARKED |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 55 | TRT#: 6 | DOSE: 500 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44892 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| NOSE | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |

MISSING

MAMMARY GLAND

OBSERVATIONS

| | | | |
|--------|--------------|------------------------|----------|
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MODERATE |
|--------|--------------|------------------------|----------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 56 | TRT#: 6 | DOSE: 500 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44961 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MAMMARY GLAND | MUSCLE, THIGH | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | NOSE | PANCREAS | PITUITARY GLAND |
| PREPUTIAL GLAND | PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |

MISSING

PARATHYROID GLAND

OBSERVATIONS

| | | | |
|--------|--------------|---------------------------------|----------|
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
| | RENAL TUBULE | CYTOPLASMIC ALTERATION | MODERATE |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 57 | TRT#: 6 | DOSE: 500 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44914 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| 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 | MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| NOSE | PANCREAS | PITUITARY GLAND | PREPUTIAL GLAND |
| PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE | SKIN |
| SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN |
| STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | |

MISSING

MAMMARY GLAND

OBSERVATIONS

| | | | |
|-------------------|--------------|------------------------|------|
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MILD |
| PARATHYROID GLAND | | CYST | |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 58 | TRT#: 6 | DOSE: 500 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44952 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|--------------------------|----------------------------|---------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | EPIDIDYMIS | ESOPHAGUS | EYE |
| GALLBLADDER | HARDERIAN GLAND | HEART | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM |
| LIVER | LUNG | LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | PREPUTIAL GLAND |
| PROSTATE | SALIVARY GLANDS | SEMINAL VESICLE | SKIN |
| SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN |
| STOMACH, FORESTOMACH | STOMACH, GLANDULAR | TESTIS | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | |

MISSING

MAMMARY GLAND

OBSERVATIONS

| | | | |
|-------------------------|--------------|------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MILD |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|----------------------------------|--------------------------|
| ANIMAL ID: 59 | TRT#: 6 | DOSE: 500 mg/L | SEX: Male | REMOVAL DAY: SD20 |
| | SELECTION: Core Males | | DISP: Euthanized Moribund | HISTO: 44893 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|-----------------------|--------------------------|----------------------------|
| AORTA | BONE MARROW | BONE, FEMUR | BRAIN |
| EPIDIDYMIS | ESOPHAGUS | EYE | GALLBLADDER |
| HARDERIAN GLAND | HEART | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM |
| INTESTINE, SMALL, JEJUNUM | LIVER | LUNG | LYMPH NODE, MANDIBULAR |
| LYMPH NODE, MESENTERIC | MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| NOSE | PARATHYROID GLAND | PREPUTIAL GLAND | PROSTATE |
| SALIVARY GLANDS | SEMINAL VESICLE | SKIN | SPINAL CORD, CERVICAL |
| SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| TESTIS | THYROID GLAND | TRACHEA | URINARY BLADDER |

MISSING

| | | |
|---------------|-----------------|--------|
| MAMMARY GLAND | PITUITARY GLAND | THYMUS |
|---------------|-----------------|--------|

OBSERVATIONS

| | | | |
|-------------------------|--------------|------------------------|-----------------|
| ADRENAL GLAND | CORTEX | HYPERTROPHY | FOCAL, MODERATE |
| INTESTINE, LARGE, CECUM | | EROSION | MILD |
| INTESTINE, LARGE, COLON | EPITHELIUM | HYPERPLASIA | MINIMAL |
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MARKED |
| PANCREAS | ACINUS | SECRETORY DEPLETION | MARKED |
| SPLEEN | | ATROPHY | MILD |

| | |
|-----------------------------|-----------------------------------|
| PRIMARY CAUSE OF DEATH | - UNDETERMINED |
| CONTRIBUTORY CAUSE OF DEATH | - INTESTINE, LARGE, CECUM EROSION |

Animal Note: Coat Ruffled present but not pathologically significant

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 60 | TRT#: 6 | DOSE: 500 mg/L | SEX: Male | REMOVAL DAY: SD91 |
| | SELECTION: Core Males | | DISP: Scheduled Removal (Terminal) | HISTO: 44930 |

TISSUE STATUS

Within Normal Limits

| | | | |
|--------------------------|----------------------------|---------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | EPIDIDYMIS | ESOPHAGUS | EYE |
| HARDERIAN GLAND | HEART | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON |
| INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM | LIVER |
| LUNG | LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC | MUSCLE, THIGH |
| NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE | PANCREAS |
| PARATHYROID GLAND | PITUITARY GLAND | PREPUTIAL GLAND | PROSTATE |
| SALIVARY GLANDS | SEMINAL VESICLE | SKIN | SPINAL CORD, CERVICAL |
| SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH |
| STOMACH, GLANDULAR | TESTIS | THYMUS | THYROID GLAND |
| TRACHEA | | | |

INSUFFICIENT TISSUE TO EVALUATE

URINARY BLADDER

MISSING

| | |
|-------------|---------------|
| GALLBLADDER | MAMMARY GLAND |
|-------------|---------------|

OBSERVATIONS

| | | | |
|-------------------------|--------------|------------------------|--------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
| KIDNEY | RENAL TUBULE | CYTOPLASMIC ALTERATION | MARKED |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 61 | TRT#: 1 | DOSE: 0 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45017 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |
| UTERUS | VAGINA | | |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 62 | TRT#: 1 | DOSE: 0 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44997 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | UTERUS |
| VAGINA | | | |

OBSERVATIONS

| | | | |
|-----------------|------------------|----------------------|---------|
| SALIVARY GLANDS | MONONUCLEAR CELL | INFILTRATE, CELLULAR | MINIMAL |
|-----------------|------------------|----------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 63 | TRT#: 1 | DOSE: 0 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44989 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | CLITORAL GLAND | ESOPHAGUS |
| EYE | HARDERIAN GLAND | HEART | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY | LIVER | LUNG |
| LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC | MAMMARY GLAND | MUSCLE, THIGH |
| NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE | OVARY |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | SALIVARY GLANDS |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | UTERUS |
| VAGINA | | | |

MISSING

GALLBLADDER

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 64 | TRT#: 1 | DOSE: 0 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44972 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |
| UTERUS | VAGINA | | |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 65 | TRT#: 1 | DOSE: 0 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44980 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |
| UTERUS | VAGINA | | |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 66 | TRT#: 1 | DOSE: 0 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45038 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |
| UTERUS | VAGINA | | |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 67 | TRT#: 1 | DOSE: 0 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44968 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |
| UTERUS | VAGINA | | |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 68 | TRT#: 1 | DOSE: 0 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45018 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |
| VAGINA | | | |

OBSERVATIONS

| | | | |
|--------|-------------|-------------|-----------------|
| UTERUS | ENDOMETRIUM | HYPERPLASIA | CYSTIC, MINIMAL |
|--------|-------------|-------------|-----------------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 69 | TRT#: 1 | DOSE: 0 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44977 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |
| UTERUS | VAGINA | | |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|---------------------|---|--------------------------|
| ANIMAL ID: 70 | TRT#: 1 | DOSE: 0 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44976 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | UTERUS |
| VAGINA | | | |

OBSERVATIONS

| | | |
|--------------------|-----------------|---------|
| STOMACH, GLANDULAR | HYALINE DROPLET | MINIMAL |
|--------------------|-----------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 71 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44973 |

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 72 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45016 |

TISSUE STATUS

Within Normal Limits
KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 73 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45011 |

TISSUE STATUS

Within Normal Limits
KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 74 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44983 |

TISSUE STATUS

Within Normal Limits
KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 75 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45035 |

TISSUE STATUS

Within Normal Limits
KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 76 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44974 |

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 77 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45001 |

TISSUE STATUS

Within Normal Limits
KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 78 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45000 |

TISSUE STATUS

Within Normal Limits
KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 79 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45030 |

TISSUE STATUS

Within Normal Limits
KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 80 | TRT#: 2 | DOSE: 31.3 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44986 |

TISSUE STATUS

Within Normal Limits
KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 81 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45021 |

TISSUE STATUS

Within Normal Limits
INTESTINE, SMALL, ILEUM

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 82 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45023 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 83 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44998 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 84 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44979 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 85 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44978 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 86 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44969 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 87 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44996 |

TISSUE STATUS

Within Normal Limits
INTESTINE, SMALL, ILEUM

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 88 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45020 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 89 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44966 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|------------------------|---|--------------------------|
| ANIMAL ID: 90 | TRT#: 3 | DOSE: 62.5 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45029 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 91 | TRT#: 4 | DOSE: 125 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44982 |

TISSUE STATUS

Within Normal Limits
INTESTINE, SMALL, ILEUM

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 92 | TRT#: 4 | DOSE: 125 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44981 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 93 | TRT#: 4 | DOSE: 125 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45040 |

TISSUE STATUS

Within Normal Limits
INTESTINE, SMALL, ILEUM

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 94 | TRT#: 4 | DOSE: 125 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45019 |

OBSERVATIONS

| | | | |
|-------------------------|------------|---------------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 95 | TRT#: 4 | DOSE: 125 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45022 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 96 | TRT#: 4 | DOSE: 125 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44987 |

TISSUE STATUS

Within Normal Limits
INTESTINE, SMALL, ILEUM

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 97 | TRT#: 4 | DOSE: 125 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45010 |

TISSUE STATUS

Within Normal Limits
KIDNEY

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
|-------------------------|------------|-------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 98 | TRT#: 4 | DOSE: 125 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45036 |

TISSUE STATUS

Within Normal Limits
INTESTINE, SMALL, ILEUM

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 99 | TRT#: 4 | DOSE: 125 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45002 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 100 | TRT#: 4 | DOSE: 125 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45003 |

TISSUE STATUS

Within Normal Limits

INTESTINE, SMALL, ILEUM

KIDNEY

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--|-----------------------|---|---|
| ANIMAL ID: 101 | TRT#: 5 SELECTION: Core Females | DOSE: 250 mg/L | SEX: Female DISP: Scheduled Removal (Terminal) | REMOVAL DAY: SD91 HISTO: 45009 |
|-----------------------|--|-----------------------|---|---|

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------------|---------------------------|-------------------------|--------------------------|
| BONE MARROW | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM |
| INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| THYMUS | | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|---------------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 102 | TRT#: 5 | DOSE: 250 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45024 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------------|---------------------------|-------------------------|--------------------------|
| BONE MARROW | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM |
| INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM | KIDNEY | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | THYMUS | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
|-------------------------|------------|-------------|------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--|-----------------------|--|---|
| ANIMAL ID: 103 | TRT#: 5 SELECTION: Core Females | DOSE: 250 mg/L | SEX: Female DISP: Euthanized Moribund | REMOVAL DAY: SD31 HISTO: 45033 |
|-----------------------|--|-----------------------|--|---|

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|-------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | CLITORAL GLAND | ESOPHAGUS |
| EYE | GALLBLADDER | HARDERIAN GLAND | HEART |
| INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY | LIVER | LUNG |
| LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC | MAMMARY GLAND | MUSCLE, THIGH |
| NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE | OVARY |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | SALIVARY GLANDS |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | UTERUS |
| VAGINA | | | |

OBSERVATIONS

| | | | |
|--------------------------|------------|-------------|------|
| BONE | | FRACTURE | |
| [FRACTURE TGLS = TGL1] | | | |
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 104 | TRT#: 5 | DOSE: 250 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45031 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------------|---------------------------|-------------------------|--------------------------|
| BONE MARROW | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM |
| INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| THYMUS | | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|---------------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 105 | TRT#: 5 | DOSE: 250 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45025 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------------|-------------------------|---------------------------|--------------------------|
| BONE MARROW | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM |
| INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, ILEUM | INTESTINE, SMALL, JEJUNUM | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | THYMUS | | |

OBSERVATIONS

| | | |
|--------|---------------------------------|---------|
| KIDNEY | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |
|--------|---------------------------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 106 | TRT#: 5 | DOSE: 250 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45032 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------------|---------------------------|-------------------------|--------------------------|
| BONE MARROW | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM |
| INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| THYMUS | | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|---------------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--|-----------------------|---|---|
| ANIMAL ID: 107 | TRT#: 5 SELECTION: Core Females | DOSE: 250 mg/L | SEX: Female DISP: Scheduled Removal (Terminal) | REMOVAL DAY: SD91 HISTO: 45027 |
|-----------------------|--|-----------------------|---|---|

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------------|---------------------------|-------------------------|--------------------------|
| BONE MARROW | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM |
| INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| THYMUS | | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|---------------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 108 | TRT#: 5 | DOSE: 250 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45012 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------------|---------------------------|-------------------------|--------------------------|
| BONE MARROW | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM |
| INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| THYMUS | | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|---------------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 109 | TRT#: 5 | DOSE: 250 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44994 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------------|---------------------------|-------------------------|--------------------------|
| BONE MARROW | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM |
| INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM | NERVE, SCIATIC | NERVE, TRIGEMINAL |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| THYMUS | | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|---------------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 110 | TRT#: 5 | DOSE: 250 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44992 |

TISSUE STATUS

Within Normal Limits

| | | | |
|----------------------------|---------------------------|-------------------------|--------------------------|
| BONE MARROW | INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM |
| INTESTINE, SMALL, DUODENUM | INTESTINE, SMALL, JEJUNUM | KIDNEY | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | THYMUS | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
|-------------------------|------------|-------------|------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 111 | TRT#: 6 | DOSE: 500 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44991 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| THYROID GLAND | TRACHEA | URINARY BLADDER | UTERUS |
| VAGINA | | | |

MISSING

THYMUS

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 112 | TRT#: 6 | DOSE: 500 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45015 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|---------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | 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 |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |
| UTERUS | VAGINA | | |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 113 | TRT#: 6 | DOSE: 500 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45014 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|-------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | CLITORAL GLAND | ESOPHAGUS |
| EYE | GALLBLADDER | HARDERIAN GLAND | HEART |
| INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY | LIVER | LUNG |
| LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC | MAMMARY GLAND | MUSCLE, THIGH |
| NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE | OVARY |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | SALIVARY GLANDS |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | UTERUS |
| VAGINA | | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
|-------------------------|------------|-------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 114 | TRT#: 6 | DOSE: 500 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45005 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|-------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | CLITORAL GLAND | ESOPHAGUS |
| EYE | GALLBLADDER | HARDERIAN GLAND | HEART |
| INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY | LIVER | LUNG |
| LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC | MAMMARY GLAND | MUSCLE, THIGH |
| NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE | OVARY |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | SALIVARY GLANDS |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | UTERUS |
| VAGINA | | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
|-------------------------|------------|-------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 115 | TRT#: 6 | DOSE: 500 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45008 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|-------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | CLITORAL GLAND | ESOPHAGUS |
| EYE | GALLBLADDER | HARDERIAN GLAND | HEART |
| INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY | LIVER | LUNG |
| LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC | MAMMARY GLAND | MUSCLE, THIGH |
| NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE | OVARY |
| PANCREAS | PITUITARY GLAND | SALIVARY GLANDS | SKIN |
| SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN |
| STOMACH, FORESTOMACH | STOMACH, GLANDULAR | THYMUS | THYROID GLAND |
| TRACHEA | URINARY BLADDER | UTERUS | VAGINA |

MISSING

PARATHYROID GLAND

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
|-------------------------|------------|-------------|------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 116 | TRT#: 6 | DOSE: 500 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44970 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|-------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | CLITORAL GLAND | ESOPHAGUS |
| EYE | GALLBLADDER | HARDERIAN GLAND | HEART |
| INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY | LIVER | LUNG |
| LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC | MAMMARY GLAND | MUSCLE, THIGH |
| NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE | OVARY |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | SALIVARY GLANDS |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | UTERUS |
| VAGINA | | | |

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
|-------------------------|------------|-------------|---------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 117 | TRT#: 6 | DOSE: 500 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45006 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|-------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | CLITORAL GLAND | ESOPHAGUS |
| EYE | GALLBLADDER | HARDERIAN GLAND | HEART |
| INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY | LIVER | LUNG |
| LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC | MAMMARY GLAND | MUSCLE, THIGH |
| NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE | OVARY |
| PANCREAS | PITUITARY GLAND | SALIVARY GLANDS | SKIN |
| SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN |
| STOMACH, FORESTOMACH | STOMACH, GLANDULAR | THYMUS | THYROID GLAND |
| TRACHEA | URINARY BLADDER | UTERUS | VAGINA |

MISSING

PARATHYROID GLAND

OBSERVATIONS

| | | | |
|-------------------------|------------|-------------|------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
|-------------------------|------------|-------------|------|

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 118 | TRT#: 6 | DOSE: 500 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 44975 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|-------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | CLITORAL GLAND | ESOPHAGUS |
| EYE | GALLBLADDER | HARDERIAN GLAND | HEART |
| INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM |
| INTESTINE, SMALL, JEJUNUM | KIDNEY | LIVER | LUNG |
| LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC | MAMMARY GLAND | MUSCLE, THIGH |
| NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE | OVARY |
| PANCREAS | PARATHYROID GLAND | PITUITARY GLAND | SALIVARY GLANDS |
| SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC |
| SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR | THYMUS |
| THYROID GLAND | TRACHEA | URINARY BLADDER | VAGINA |

OBSERVATIONS

| | | | |
|-------------------------|-------------|-------------|-----------------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| UTERUS | ENDOMETRIUM | HYPERPLASIA | CYSTIC, MINIMAL |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 119 | TRT#: 6 | DOSE: 500 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45037 |

TISSUE STATUS

Within Normal Limits

| | | | |
|---------------------------|-------------------------|--------------------------|----------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | CLITORAL GLAND | ESOPHAGUS |
| EYE | GALLBLADDER | HARDERIAN GLAND | HEART |
| INTESTINE, LARGE, CECUM | INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM |
| INTESTINE, SMALL, JEJUNUM | LIVER | LUNG | LYMPH NODE, MANDIBULAR |
| LYMPH NODE, MESENTERIC | MAMMARY GLAND | MUSCLE, THIGH | NERVE, SCIATIC |
| NERVE, TRIGEMINAL | NOSE | OVARY | PANCREAS |
| PARATHYROID GLAND | PITUITARY GLAND | SALIVARY GLANDS | SKIN |
| SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR | SPINAL CORD, THORACIC | SPLEEN |
| STOMACH, FORESTOMACH | STOMACH, GLANDULAR | THYMUS | THYROID GLAND |
| TRACHEA | UTERUS | VAGINA | |

INSUFFICIENT TISSUE TO EVALUATE

URINARY BLADDER

OBSERVATIONS

| | | | |
|-------------------------|------------|---------------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MILD |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

| | | | | |
|-----------------------|--------------------------------|-----------------------|---|--------------------------|
| ANIMAL ID: 120 | TRT#: 6 | DOSE: 500 mg/L | SEX: Female | REMOVAL DAY: SD91 |
| | SELECTION: Core Females | | DISP: Scheduled Removal (Terminal) | HISTO: 45026 |

TISSUE STATUS

Within Normal Limits

| | | | |
|-------------------------|--------------------------|----------------------------|-------------------------|
| ADRENAL GLAND | AORTA | BONE MARROW | BONE, FEMUR |
| BRAIN | CERVIX | CLITORAL GLAND | ESOPHAGUS |
| EYE | HARDERIAN GLAND | HEART | INTESTINE, LARGE, CECUM |
| INTESTINE, LARGE, COLON | INTESTINE, LARGE, RECTUM | INTESTINE, SMALL, DUODENUM | LIVER |
| LUNG | LYMPH NODE, MANDIBULAR | LYMPH NODE, MESENTERIC | MAMMARY GLAND |
| MUSCLE, THIGH | NERVE, SCIATIC | NERVE, TRIGEMINAL | NOSE |
| OVARY | PANCREAS | PARATHYROID GLAND | PITUITARY GLAND |
| SALIVARY GLANDS | SKIN | SPINAL CORD, CERVICAL | SPINAL CORD, LUMBAR |
| SPINAL CORD, THORACIC | SPLEEN | STOMACH, FORESTOMACH | STOMACH, GLANDULAR |
| THYMUS | THYROID GLAND | TRACHEA | URINARY BLADDER |
| UTERUS | VAGINA | | |

MISSING

GALLBLADDER

OBSERVATIONS

| | | | |
|---------------------------|------------|---------------------------------|---------|
| INTESTINE, SMALL, ILEUM | EPITHELIUM | HYPERPLASIA | MILD |
| INTESTINE, SMALL, JEJUNUM | EPITHELIUM | HYPERPLASIA | MINIMAL |
| KIDNEY | | CHRONIC PROGRESSIVE NEPHROPATHY | MILD |

Study Number: C94043-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA14: Individual Animal Pathology Data
Test Compound: Sodium Metavanadate
CAS Number: 13718-26-8

Date Report Requested: 01/10/2022
Time Report Requested: 11:20:58
Lab: Battelle with EPL

LEGEND

SD – Study Day

**** END OF REPORT ****