

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

**PA46s: Summary of Gross Pathology**  
**Test Compound:** Sodium Metavanadate  
**CAS Number:** 13718-26-8

**Date Report Requested:** 10/07/2021  
**Time Report Requested:** 11:38:01  
**Lab:** Battelle

**Study Number:** C94043-04  
**Study Gender:** Both  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.3.2  
**Stat Version:** v2.7.6A

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**Male: Core Males**

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	Treatment Groups (mg/L)					
	0	31.3	62.5	125	250	500
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Censored						
Early Deaths						
Sacrificed, Moribund						1
Survivors						
Scheduled Sacrifice, Terminal	10	10	10	10	10	9
Number of Animals Examined	10	10	10	10	10	10

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**ALIMENTARY SYSTEM**

None

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**CARDIOVASCULAR SYSTEM**

None

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**ENDOCRINE SYSTEM**

None

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**GENERAL BODY SYSTEM**

None

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**GENITAL SYSTEM**

None

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**HEMATOLYMPHOID SYSTEM**

None

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**INTEGUMENTARY SYSTEM**

None

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**Male: Core Males**

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**Treatment Groups (mg/L)**

---

**0                      31.3                      62.5                      125                      250                      500**

---

**MUSCULOSKELETAL SYSTEM**

None

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**NERVOUS SYSTEM**

None

---

**RESPIRATORY SYSTEM**

None

---

**SPECIAL SENSES SYSTEM**

None

---

**URINARY SYSTEM**

None

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**Female: Core Females**

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**Treatment Groups (mg/L)**

---

**0                      31.3                      62.5                      125                      250                      500**

---

**Disposition Summary**

**Animals Initially In Study**

**10                      10                      10                      10                      10                      10**

**Censored**

**Early Deaths**

**Sacrificed, Moribund**

**1**

**Survivors**

**Scheduled Sacrifice, Terminal**

**10                      10                      10                      10                      9                      10**

**Number of Animals Examined**

**10                      10                      10                      10                      10                      10**

---

**ALIMENTARY SYSTEM**

None

---

**CARDIOVASCULAR SYSTEM**

None

---

**ENDOCRINE SYSTEM**

None

---

**GENERAL BODY SYSTEM**

None

---

**GENITAL SYSTEM**

None

---

**HEMATOLYMPHOID SYSTEM**

None

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**INTEGUMENTARY SYSTEM**

None

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**Female: Core Females**

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**Treatment Groups (mg/L)**

---

**0                      31.3                      62.5                      125                      250                      500**

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**MUSCULOSKELETAL SYSTEM**

BONE	(10)	(10)	(10)	(10)	(10)	(10)
TIBIA; LEFT; FRACTURE; RED					1 (10.0%)	

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**NERVOUS SYSTEM**

None

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**RESPIRATORY SYSTEM**

None

---

**SPECIAL SENSES SYSTEM**

None

---

**URINARY SYSTEM**

None

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## LEGEND

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Number of animals examined for each tissue shown in parentheses. If none of the animals examined have the specific lesion then there is a blank for that dose group for that specific lesion. The exception to this is if statistical significance is found for a lesion and the control group has no animals with the lesion then a 0 is included for the control group on the table for that lesion.

Number (percent) of animals affected given for each observation

Statistical analysis performed by Cochran-Armitage (trend) and Fisher Exact (pairwise) one-sided tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

\* Statistically significant at  $P \leq 0.05$

\*\* Statistically significant at  $P \leq 0.01$

**\*\* END OF REPORT \*\***