

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

**PA08X: Statistical Analysis of Neoplastic Lesions**  
**Test Compound:** Sodium Metavanadate  
**CAS Number:** 13718-26-8

**Date Report Requested:** 08/23/2021  
**Time Report Requested:** 07:33:28  
**Lab:** Battelle

**Study Number:** C94043-04  
**Study Gender:** Both  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.2.9

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**Male : Core Males**

	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 Animals Examined Microscopically	10					10
<b>ALIMENTARY SYSTEM</b>						
INTESTINE, LARGE, CECUM	(10)	(0)	(0)	(0)	(0)	(10)
INTESTINE, SMALL, ILEUM	(10)	(0)	(0)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOLYMPHOID SYSTEM</b>						
SPLEEN	(10)	(0)	(0)	(0)	(0)	(10)
<b>INTEGUMENTARY SYSTEM</b>						
None						

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**Male : Core Males**

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**Treatment Groups (mg/L)**

---

**0                      31.3                      62.5                      125                      250                      500**

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**MUSCULOSKELETAL SYSTEM**

None

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**NERVOUS SYSTEM**

None

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**RESPIRATORY SYSTEM**

None

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**SPECIAL SENSES SYSTEM**

None

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**URINARY SYSTEM**

KIDNEY                      (10)                      (0)                      (0)                      (0)                      (0)                      (10)

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**Female : Core Females**

**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	9	10
Number Animals Examined Microscopically	10				1	10

**ALIMENTARY SYSTEM**

None

**CARDIOVASCULAR SYSTEM**

None

**ENDOCRINE SYSTEM**

None

**GENERAL BODY SYSTEM**

None

**GENITAL SYSTEM**

UTERUS	(10)	(0)	(0)	(0)	(1)	(10)
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**HEMATOLYMPHOID SYSTEM**

None

**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                      (0)                      (0)                      (0)                      (0)                      (1)                      (0)

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**NERVOUS SYSTEM**

None

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**RESPIRATORY SYSTEM**

None

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**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 of animals with observation reported with percent incidence in parentheses

For some animals in the middle dose groups, an organ was analyzed only after a gross lesion was detected. These findings were not analyzed statistically against the control group.

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 \*\***