

Study Number: C08004-04
Test Type: TOX
Route: Dosing in Water
Species/Strain: Mouse/B6C3F1/N

PA08X: Statistical Analysis of Neoplastic Lesions
Test Compound: Vanadyl sulfate
CAS Number: 27774-13-6

Date Report Requested: 08/23/2021
Time Report Requested: 06:59:24
Lab: Battelle

Study Number: C08004-04
Study Gender: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.2.9

Study Number: C08004-04
Test Type: TOX
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Date Report Requested: 08/23/2021
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Lab: Battelle

Male : Core Males

Treatment Groups (mg/L)

0 21.0 41.9 83.8 168 335

Disposition Summary

Animals Initially In Study	10	10	10	10	10	10
Censored						
Early Deaths						
Survivors						
Scheduled Sacrifice, Terminal	10	10	10	10	10	10
Number Animals Examined Microscopically	10					10

ALIMENTARY SYSTEM

LIVER	(10)	(0)	(0)	(0)	(0)	(10)
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CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOLYMPHOID SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

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0	21.0	41.9	83.8	168	335
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NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

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Female : Core Females

Treatment Groups (mg/L)

0 21.0 41.9 83.8 168 335

Disposition Summary

Animals Initially In Study	10	10	10	10	10	10
Censored						
Early Deaths						
Survivors						
Scheduled Sacrifice, Terminal	10	10	10	10	10	10
Number Animals Examined Microscopically	10					10

ALIMENTARY SYSTEM

None

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

OVARY	(10)	(0)	(0)	(0)	(0)	(10)
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HEMATOLYMPHOID SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

MUSCLE, THIGH	(10)	(0)	(0)	(0)	(0)	(10)
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NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

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LEGEND

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 ****