

**Study Number:** C15002-01  
**Test Type:** TOX  
**Route:** Oral Gavage  
**Species/Strain:** Rat/Sprague Dawley

**PA46s: Summary of Gross Pathology**  
**Test Compound:** 1,2-bis(pentabromophenyl)ethane  
**CAS Number:** 84852-53-9

**Date Report Requested:** 09/15/2021  
**Time Report Requested:** 10:05:57  
**Lab:** Battelle

**Study Number:** C15002-01  
**Study Gender:** Male  
**PWG Approval Date:** See web page for date of PWG Approval  
**Version:** v1.3.2  
**Stat Version:** v2.7.2A

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Male: Core Males

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Treatment Groups (mg/kg)

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0                      0.1                      0.97                      9.71                      97.1                      970

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Disposition Summary

Animals Initially In Study	6	6	6	6	6	6
Censored						
Early Deaths						
Survivors						
Scheduled Sacrifice, Terminal	6	6	6	6	6	6
Number of Animals Examined	6	6	6	6	6	6

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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

EPIDIDYMIS, LEFT	(6)	(6)	(6)	(6)	(6)	(6)
SMALL						1 (16.7%)
TESTIS, LEFT	(6)	(6)	(6)	(6)	(6)	(6)
DISCOLORATION; DARK						1 (16.7%)
SMALL						1 (16.7%)

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HEMATOLYMPHOID SYSTEM

None

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**INTEGUMENTARY SYSTEM**

None

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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**

None

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## LEGEND

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Censored animals are scheduled for sacrifice prior to the end of the study. The censored animals are included in the pathology data.

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 \*\***