

Study Number: C20302B-02
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/CD-1

PA46s: Summary of Gross Pathology
Test Compound: alpha-Pinene
CAS Number: 80-56-8

Date Report Requested: 07/11/2023
Time Report Requested: 10:26:56
Lab: Battelle

Study Number: C20302B-02
Study Sex: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.5.1
Stat Version: 2023.04.04S

Male: Fertility Males				
	Treatment Groups (ppm)			
	0	100	200	400
Disposition Summary				
Animals Initially In Study	25	25	25	25
Censored				
Early Deaths				
Survivors				
Scheduled Sacrifice, Terminal	25	25	25	25
Number of Animals Examined	25	25	25	25
ALIMENTARY SYSTEM				
None				
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
None				
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
TESTIS, LEFT	(25)	(25)	(25)	(25)
SMALL; TAN, TGL1			1 (4.0%)	
TESTIS, RIGHT	(25)	(25)	(25)	(25)
SMALL; TAN, TGL2			1 (4.0%)	
HEMATOLYMPHOID SYSTEM				
None				

Male: Fertility Males				
	Treatment Groups (ppm)			
	0	100	200	400
INTEGUMENTARY SYSTEM				
SKIN	(1)	(1)	(0)	(0)
INGUINAL; LEFT; CRUST; TAN, TGL1		1 (100.0%)		
INGUINAL; RIGHT; CRUST; TAN, TGL1	1 (100.0%)			
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
None				
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
None				

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LEGEND

In the rows with the tissue names, the number of animals with each tissue is shown in parentheses.

In the rows with the lesion names, the number of animals with observation are reported with percent incidence in parentheses. If none of the animals examined have the specific lesion, 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; in that case a 0 is included for the control group on the table for that lesion.

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 ****