

Study Number: C20302B-01
Test Type: TOX
Route: Whole-Body Inhalation
Species/Strain: Mouse/B6C3F1/N

PA06: Organ Weights Summary
Test Compound: alpha-Pinene
CAS Number: 80-56-8

Date Report Requested: 06/07/2023
Time Report Requested: 10:01:56
Lab: Battelle

Study Number: C20302B-01
Study Sex: Both
PWG Approval Date: See web page for date of PWG Approval
Version: v1.5.0
Stat Version: v3.0.2A

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Males: Interim Males												
	Treatment Groups (ppm)											
	0			100			200			400		
Terminal Body Wt. (g)	31.7	± 1.0	(10)	31.2	± 1.0	(10)	31.6	± 0.6	(10)	29.2	± 0.5	(10)
R. Epididymis												
Absolute (g)	0.0441 ± 0.0009 (10) *			0.0448 ± 0.0014 (10)			0.0440 ± 0.0025 (10)			0.0405 ± 0.0013 (10)		
Relative (mg/g)	1.40	± 0.04	(10)	1.44	± 0.03	(10)	1.39	± 0.07	(10)	1.39	± 0.05	(10)
L. Epididymis												
Absolute (g)	0.0477 ± 0.0013 (10)			0.0474 ± 0.0019 (10)			0.0457 ± 0.0011 (10)			0.0454 ± 0.0011 (10)		
Relative (mg/g)	1.51	± 0.05	(10)	1.52	± 0.03	(10)	1.45	± 0.03	(10)	1.56	± 0.05	(10)
R. Testis												
Absolute (g)	0.121	± 0.002	(10) **	0.118	± 0.002	(10)	0.112	± 0.004	(10) *	0.102	± 0.003	(10) **
Relative (mg/g)	3.86	± 0.11	(10) *	3.80	± 0.10	(10)	3.54	± 0.13	(10)	3.52	± 0.11	(10)
L. Testis												
Absolute (g)	0.118	± 0.002	(10) **	0.116	± 0.002	(10)	0.108	± 0.004	(10) *	0.099	± 0.003	(10) **
Relative (mg/g)	3.76	± 0.10	(10) *	3.76	± 0.12	(10)	3.42	± 0.11	(10)	3.40	± 0.12	(10)

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LEGEND

Data are displayed as mean $\pm$ SEM (N) unless otherwise noted.

Relative organ weights (organ-weight-to-body-weight ratios) are given as mg organ weight/g body weight

Statistical analysis for F0 animals performed by Jonckheere (trend) and Williams or Dunnett (pairwise) 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 ****