

Experiment Number: C10987-01

Test Type: TOX

Route: Dosing in Feed

Species/Strain: HSD

C Number:

C10987-01

Study Gender:

Male

R23: Gubernaculum Length Summary

Test Compound: Dibutyl Phthalate

CAS Number: 84-74-2

Date Report Requested: 03/04/2020

Time Report Requested: 15:54:50

Lab: NTP

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Males

Treatment Groups (ppm)

Endpoints	0			300			
	Mean	N	N Litters	Mean	% from CNTL	N	N Litters
Gubernaculum Length - Left (mm)	14.24 ± 0.83	33	23	14.73 ± 0.71	103.44	41	24
Gubernaculum Length - Right (mm)	14.04 ± 0.71	33	23	14.52 ± 0.70	103.40	41	24

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Treatment Groups (ppm)

Endpoints	Treatment Groups (ppm)							
	1000				3000			
	Mean	% from CNTL	N	N Litters	Mean	% from CNTL	N	N Litters
Gubernaculum Length - Left (mm)	13.18 ± 0.78	92.56	39	25	14.78 ± 0.89	103.82	38	23
Gubernaculum Length - Right (mm)	13.84 ± 0.85	98.55	39	25	14.80 ± 0.75	105.42	38	23

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Males

Treatment Groups (ppm)

Endpoints	10000			
	Mean	% from CNTL	N	N Litters
Gubernaculum Length - Left (mm)	30.92 ± 4.09	217.12	35	24
Gubernaculum Length - Right (mm)	33.86 ± 4.80	241.13	33	22

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LEGEND

Left and Right Gubernaculum Length endpoints only: Statistical analysis performed using a bootstrapped Jonckheere test for trend, and a Datta-Satten modified Wilcoxon test with Hommel adjustment for pairwise comparisons.

No statistical analysis was performed on the gubernaculum lengths where the location was "Unspecified" (10 animals from 0 ppm, 5 animals from 300 ppm, 7 animals from 1000 ppm, 7 animals from 3000 ppm, and 1 animal from 10,000 ppm groups)

3 animals from the control group, 2 from the 300 ppm group, 1 from the 1000 ppm group, 1 from the 3000 ppm group, and 3 from the 10000 ppm group had values listed as "Within Normal Limits". These were omitted from the statistical analysis.

There was one animal from the 10000 ppm group where the gubernaculum was listed as "Not Present". This animal was omitted from the statistical analysis.

No outliers were removed in this study.

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

Statistical significance for the control group indicates a significant trend test

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****