

Study Number: I10577
Test Type: TOX
Route: Oral Gavage
Species/Strain: Mouse/B6C3F1/N

I04G: Mean Body Weight Gain
Test Compound: Pyrene
CAS Number: 129-00-0

Date Report Requested: 03/15/2023
Time Report Requested: 11:17:00
Lab: BRT with ILS

Study Number: I10577
Study Gender: Female
PWG Approval Date: See web page for date of PWG Approval
Version: v1.4.4
Stat Version: v2.9.1A

Females: Immunopath													
Treatment Groups (mg/kg)													
Phase	Days	0		3.1		6.3		12.5		25		50	
		Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
SD	0 - 7	-0.1 ± 0.2	8	0.3 ± 0.1	8	0.4 ± 0.3	8	0.3 ± 0.2	8	0.1 ± 0.2	8	0.4 ± 0.2	8
	7 - 14	0.3 ± 0.1	8	0.5 ± 0.1	8	0.2 ± 0.2	8	0.5 ± 0.2	8	0.3 ± 0.2	8	0.9 ± 0.2	8
	14 - 21	0.8 ± 0.1	8	0.3 ± 0.2	8	1.1 ± 0.2	8	1.3 ± 0.2	8	0.9 ± 0.2	8	0.4 ± 0.3	8
	21 - 28	0.9 ± 0.3	8	1.2 ± 0.2	8	0.8 ± 0.2	8	0.8 ± 0.3	8	1.1 ± 0.3	8	1.1 ± 0.4	8
	0 - 28	2.0 ± 0.4	8	2.4 ± 0.3	8	2.6 ± 0.4	8	2.9 ± 0.6	8	2.3 ± 0.2	8	2.8 ± 0.7	8

Females: Immunopath							
Treatment Groups (mg/kg)							
Phase	Days	100		200		10 mg/kg B(a)P	
		Wt Gain (g)	N	Wt Gain (g)	N	Wt Gain (g)	N
SD	0 - 7	0.2 ± 0.2	8	0.1 ± 0.2	8	-0.1 ± 0.2	8
	7 - 14	0.6 ± 0.3	8	0.6 ± 0.2	8	1.0 ± 0.2 *	8
	14 - 21	0.9 ± 0.2	8	0.6 ± 0.2	8	1.0 ± 0.3	8
	21 - 28	0.9 ± 0.2	8	0.8 ± 0.2	8	0.8 ± 0.4	8
	0 - 28	2.5 ± 0.6	8	2.0 ± 0.6	8	2.7 ± 0.8	8

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LEGEND

Data are displayed as mean \pm SEM

SD – Study Day

Statistical analysis of weight data performed by Jonckheere (trend) and Williams or Dunnett (pairwise) tests.

Statistical analysis for the positive control group compared to the vehicle control group was performed using the t-Test.

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 $P \leq 0.01$

B(a)P = Benzo(a)pyrene

**** END OF REPORT ****