

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

I04: Mean Body Weight Summary
Test Compound: Pyrene
CAS Number: 129-00-0

Date Report Requested: 07/07/2021
Time Report Requested: 14:19:09
Lab: BRT with ILS

Study Number: I10577
Study Gender: Female
PWG Approval Date: See web page for date of PWG Approval
Version: v1.2.7
Stat Version: v2.5.2A

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Lab: BRT with ILS

Females: Immunopath

Treatment Groups (mg/kg)

Phase Day	0		3.1			6.3			12.5		
	Wt (g)	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD0	21.9 ± 0.5	8	21.3 ± 0.3	-2.3	8	21.5 ± 0.5	-1.8	8	21.9 ± 0.6	0.3	8
SD7	21.8 ± 0.6	8	21.7 ± 0.4	-0.5	8	21.9 ± 0.5	0.5	8	22.2 ± 0.6	2.0	8
SD14	22.1 ± 0.6	8	22.2 ± 0.3	0.5	8	22.1 ± 0.6	0.1	8	22.7 ± 0.6	2.5	8
SD21	22.9 ± 0.7	8	22.5 ± 0.4	-1.7	8	23.2 ± 0.7	1.3	8	24.0 ± 0.8	4.7	8
SD28	23.8 ± 0.9	8	23.7 ± 0.6	-0.3	8	24.0 ± 0.8	0.8	8	24.8 ± 0.9	4.1	8

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Treatment Groups (mg/kg)

Phase Day	25			50			100			200		
	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N	Wt (g)	% from CNTL	N
SD0	21.7 ± 0.3	-0.5	8	21.4 ± 0.4	-2.1	8	22.2 ± 0.5	1.7	8	22.3 ± 0.5	1.8	8
SD7	21.8 ± 0.4	0.3	8	21.8 ± 0.6	0.1	8	22.4 ± 0.5	2.9	8	22.3 ± 0.6	2.5	8
SD14	22.1 ± 0.4	0.0	8	22.6 ± 0.6	2.4	8	23.0 ± 0.7	4.0	8	22.9 ± 0.6	3.5	8
SD21	22.9 ± 0.5	0.1	8	23.0 ± 0.8	0.5	8	23.8 ± 0.8	4.0	8	23.5 ± 0.7	2.5	8
SD28	24.1 ± 0.4	1.1	8	24.2 ± 1.0	1.5	8	24.7 ± 0.9	3.9	8	24.3 ± 0.8	1.9	8

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Treatment Groups (mg/kg)

Phase Day	10 mg/kg B(a)P		
	Wt (g)	% from CNTL	N
SD0	22.3 ± 0.6	2.1	8
SD7	22.3 ± 0.6	2.2	8
SD14	23.2 ± 0.8	5.2	8
SD21	24.2 ± 0.9	5.7	8
SD28	25.1 ± 1.3	5.3	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 ****