C Number:	C60980B
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

Experiment Number: 05190-02
Species/Strain: Mouse/B6C3F1

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014
Time Report Requested: 08:13:20
First Dose M/F: NA / NA
Lab: NA

MALE	Terminal Body Wgt(g)	N	Brain			Cauda Epididymis		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	36.86±4.2290	10	0.4684±0.0328	12.829±1.5038	10	0.0183±0.0025	0.4985±0.0522	10
12.5 mg/m3	37.86±2.4263	10	0.4828±0.0211	12.803±1.0586	10	0.0201±0.0035	0.5334±0.0992	10
25 mg/m3	36.42±2.1719	10	0.47±0.0188	12.924±0.4882	10			
3.13 mg/m3	39.04±3.2229	10	0.4726±0.0204	12.199±1.3469	10	0.0196±0.0049	0.5067±0.1296	10
50 mg/m3	35.63±1.4126	10	0.4562±0.0202	12.821±0.7359	10	0.0191±0.0035	0.5348±0.0893	10
6.25 mg/m3	39.02±3.2767	10	0.4724±0.0260	12.162±0.9657	10			

*p < 0.05
**p < 0.01
Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

MALE	Epididymis, Left			Heart			Kidney, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.0517±0.0076	1.4116±0.1916	10	0.1652±0.0229	4.4788±0.3287	10	0.319±0.0448	8.6635±0.8384	10
12.5 mg/m3	0.0577±0.0116	1.5301±0.3277	10	0.1622±0.0155	4.2928±0.4126	10	0.3255±0.0300	8.6040±0.6358	10
25 mg/m3				0.1678±0.0231	4.6280±0.7651	10	0.3388±0.0291	9.3089±0.6950	10
3.13 mg/m3	0.0534±0.0070	1.3738±0.1794	10	0.1719±0.0203	4.4145±0.5208	10	0.3289±0.0358	8.4269±0.6000	10
50 mg/m3	0.0495±0.0089	1.3893±0.2376	10	0.1448±0.0081*	4.0634±0.1436	10	0.3198±0.0191	8.9867±0.6129	10
6.25 mg/m3				0.1649±0.0167	4.2253±0.2532	10	0.3365±0.0262	8.6570±0.7562	10

*p < 0.05
**p < 0.01
Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

MALE	Liver			Lung			Testis, Left		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	1.6918±0.2818	45.817±4.8092	10	0.2342±0.0426	6.4126±1.2760	10	0.1151±0.0100	3.1477±0.3222	10
12.5 mg/m3	1.9568±0.2038**	51.775±5.0944**	10	0.2335±0.0359	6.1689±0.8881	10	0.1166±0.0083	3.0932±0.2895	10
25 mg/m3	2.3243±0.2651**	63.811±6.1054**	10	0.2297±0.0463	6.3475±1.4374	10			
3.13 mg/m3	1.8597±0.3043	47.473±4.9203	10	0.2629±0.0516	6.8210±1.6808	10	0.1174±0.0053	3.0321±0.3404	10
50 mg/m3	2.7119±0.1778**	76.142±4.4969**	10	0.2236±0.0251	6.3000±0.8775	10	0.1184±0.0038	3.3273±0.1412	10
6.25 mg/m3	2.0532±0.2275**	52.758±5.4217**	10	0.2519±0.0492	6.4459±1.0552	10			

*p < 0.05
**p < 0.01
Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

MALE	Testis, Right			Thymus			Thyroid Gland		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.1205±0.0097	3.2963±0.3498	10	0.0331±0.0053	0.9078±0.1711	10	0.0038±0.0019	0.1102±0.0590	9
12.5 mg/m3	0.1214±0.0099	3.2219±0.3647	10	0.0277±0.0029*	0.7424±0.1030*	9	0.0055±0.0015	0.1452±0.0387	9
25 mg/m3	0.1136±0.0172	3.1281±0.5000	10	0.0251±0.0044**	0.6932±0.1432*	10	0.008±0.0025**	0.2206±0.0734**	10
3.13 mg/m3	0.1224±0.0099	3.1573±0.3809	10	0.0296±0.0054	0.7604±0.1378	10	0.0056±0.0023	0.1434±0.0572	10
50 mg/m3	0.1223±0.0053	3.4361±0.1825	10	0.0273±0.0081**	0.7720±0.2574*	10	0.014±0.0059**	0.3921±0.1628**	9
6.25 mg/m3	0.1202±0.0053	3.0949±0.2244	10	0.0291±0.0044	0.7624±0.1366	9	0.0047±0.0021	0.1200±0.0506	10

*p < 0.05
**p < 0.01
Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

END OF MALE DATA

*p < 0.05
**p < 0.01
Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

FEMALE	Terminal Body Wgt(g)	N	Brain			Heart		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	31.18±2.5887	10	0.5005±0.0225	16.130±1.2268	10	0.1309±0.0090	4.2186±0.3872	10
12.5 mg/m3	32.78±3.4762	10	0.5007±0.0264	15.403±1.5956	10	0.1304±0.0101	3.9945±0.2581	10
25 mg/m3	33.95±4.2127	10	0.5091±0.0315	15.135±1.3853	10	0.1431±0.0124*	4.2398±0.3011	10
3.13 mg/m3	33.511±3.7324	9	0.5078±0.0252	15.325±1.9158	9	0.1382±0.0067	4.1629±0.4485	9
50 mg/m3	30.64±1.7877	10	0.4935±0.0189	16.144±0.9318	10	0.1339±0.0084	4.3773±0.2919	10
6.25 mg/m3	34.7±2.5703	10	0.5037±0.0128	14.585±1.1198	10	0.1374±0.0089	3.9716±0.2964	10

*p < 0.05
**p < 0.01
Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

FEMALE	Kidney, Right			Liver			Lung		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.2358±0.0148	7.5962±0.647	10	1.6533±0.2924	53.030±8.3758	10	0.2111±0.0527	6.8457±1.7875	10
12.5 mg/m3	0.2452±0.0243	7.5029±0.5701	10	1.8611±0.2625*	56.973±7.4372	10	0.2058±0.0286	6.2988±0.8112	10
25 mg/m3	0.2645±0.0265**	7.8256±0.5229	10	2.2896±0.3432**	67.433±5.4305**	10	0.2157±0.0385	6.3949±1.0402	10
3.13 mg/m3	0.2486±0.0098	7.4905±0.7816	9	1.7786±0.2261	53.209±5.0846	9	0.2502±0.0428	7.5034±1.3412	9
50 mg/m3	0.2434±0.0144	7.9616±0.5752	10	2.5041±0.3314**	81.805±10.692**	10	0.2456±0.0428	8.0399±1.4754	10
6.25 mg/m3	0.2627±0.0210*	7.5858±0.5545	10	2.0199±0.2314*	58.233±5.3543	10	0.2251±0.0324	6.5018±0.9322	10

*p < 0.05
**p < 0.01
Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

FEMALE	Thymus			Thyroid Gland		
	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.0472±0.0107	1.5189±0.3443	10	0.0036±0.0022	0.1153±0.0641	8
12.5 mg/m3	0.0393±0.0045	1.2024±0.1135	10	0.0055±0.0022	0.1654±0.0687	8
25 mg/m3	0.045±0.0144	1.3365±0.4489	10	0.0069±0.0033*	0.2087±0.1088*	10
3.13 mg/m3	0.0454±0.0117	1.3530±0.2626	9	0.0041±0.0019	0.1253±0.064	9
50 mg/m3	0.0381±0.0150	1.2293±0.4099	10	0.0087±0.0036**	0.2853±0.1271**	10
6.25 mg/m3	0.0453±0.0154	1.3126±0.4389	10	0.0042±0.0021	0.1215±0.0610	10

*p < 0.05
**p < 0.01
Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight

** END OF REPORT **

*p < 0.05
**p < 0.01
Absolute weight is given as mean ± standard deviation in grams; Relative weight is given as mean ± standard deviation in mg organ weight/g body weight