

**Experiment Number:** 05180-05

**Species/Strain:** Mouse/B6C3F1

**P06: ORGAN WEIGHTS SUMMARY**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 07:09:05

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C62033

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

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Lab: NA

MALE	Terminal Body Wgt(g)	N	Brain			Cauda Epididymis		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	37.53±2.9642	10	0.454±0.0135	12.168±1.0849	10	0.0171±0.0021	0.4611±0.0840	10
0.1 mg/m3	36.54±2.0429	10	0.455±0.0070	12.490±0.7845	10			
1 mg/m3	38.87±3.7244	10	0.456±0.0164	11.823±1.1542	10			
10 mg/m3	35.32±2.3517	10	0.455±0.0206	12.921±0.8727	10	0.0139±0.0021**	0.3966±0.0602	10
37 mg/m3	35.47±2.7479	10	0.449±0.0110	12.722±0.9577	10	0.0142±0.0016**	0.4030±0.0547	10
75 mg/m3	33.63±2.2301	10	0.447±0.0094	13.339±0.8464**	10	0.0144±0.0017**	0.4294±0.0563	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

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MALE	Epididymis, Left			Heart			Kidney, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.0469±0.0107	1.2651±0.3681	10	0.163±0.0266	4.3462±0.6284	10	0.302±0.0161	8.0777±0.5674	10
0.1 mg/m3				0.163±0.0133	4.4611±0.2750	10	0.317±0.0312	8.6700±0.6325	10
1 mg/m3				0.163±0.0116	4.2062±0.2282	10	0.32±0.0244	8.2549±0.4462	10
10 mg/m3	0.0385±0.0052**	1.0918±0.1367	10	0.171±0.0152	4.8474±0.389	10	0.309±0.0185	8.7716±0.6332*	10
37 mg/m3	0.0359±0.0040**	1.0162±0.1006*	10	0.161±0.0087	4.5537±0.3012	10	0.316±0.0211	8.9347±0.6553*	10
75 mg/m3	0.0331±0.0042**	0.9863±0.1083**	10	0.167±0.0254	4.9915±0.8762*	10	0.31±0.0305	9.2548±1.1396**	10

\*p < 0.05

\*\*p < 0.01

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Lab: NA

MALE	Liver			Lung			Testis, Left		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	1.736±0.1614	46.284±2.7525	10	0.238±0.0209	6.3571±0.5038	10	0.1202±0.0068	3.2234±0.3431	10
0.1 mg/m3	1.699±0.1145	46.497±1.7490	10	0.242±0.023	6.6168±0.4083	10			
1 mg/m3	1.722±0.1951	44.309±2.9786	10	0.272±0.0244*	7.0096±0.3887	10			
10 mg/m3	1.7±0.1417	48.188±3.3988	10	0.362±0.0282**	10.254±0.5255**	10	0.1117±0.0123*	3.1729±0.3676	10
37 mg/m3	1.688±0.0810	47.786±3.6039	10	0.475±0.0267**	13.438±0.9657**	10	0.0537±0.0025**	1.5250±0.1606**	10
75 mg/m3	1.602±0.2430	47.798±8.0211	10	0.519±0.0504**	15.532±2.2195**	10	0.0517±0.0023**	1.5436±0.1193**	10

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Lab: NA

MALE	Testis, Right			Thymus			Thyroid Gland		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.1223±0.0053	3.2815±0.3514	10	0.0413±0.0070	1.0984±0.1515	10	0.0052±0.0013	0.1379±0.0308	10
0.1 mg/m3	0.126±0.0064	3.4508±0.1147	10	0.0398±0.0057	1.0904±0.1580	10	0.0044±0.0013	0.1201±0.0348	10
1 mg/m3	0.1294±0.0122	3.3495±0.3996	10	0.0399±0.0057	1.0275±0.1296	10	0.0049±0.0020	0.1237±0.0430	10
10 mg/m3	0.1216±0.0123	3.4560±0.4147	10	0.04±0.0098	1.1244±0.2166	10	0.0047±8.2E-4	0.1333±0.0236	10
37 mg/m3	0.058±0.0110**	1.6482±0.3654**	10	0.0388±0.0037	1.0982±0.1204	10	0.0045±0.0012	0.1281±0.0396	10
75 mg/m3	0.0565±0.0058**	1.6882±0.2249**	10	0.0376±0.0049	1.1194±0.1385	10	0.0046±9.7E-4	0.1380±0.0329	10

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**Lab:** NA

\*\*\*END OF MALE DATA\*\*\*

\*p < 0.05

\*\*p < 0.01

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Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Brain			Heart		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	32.84±4.2784	10	0.464±0.0143	14.344±1.8674	10	0.135±0.0085	4.1572±0.4428	10
0.1 mg/m3	33.23±1.8336	10	0.466±0.0126	14.056±0.7693	10	0.132±0.0122	3.9754±0.3369	10
1 mg/m3	34.76±4.3351	10	0.472±0.0103	13.748±1.5276	10	0.134±0.0117	3.8782±0.2810	10
10 mg/m3	32.11±2.1252	10	0.466±0.0135	14.581±1.2077	10	0.132±0.0063	4.1184±0.1864	10
37 mg/m3	29.87±2.1715	10	0.468±0.0113	15.738±1.1348	10	0.137±0.0094	4.5971±0.3052*	10
75 mg/m3	30.355±2.1483	9	0.4655±0.0052	15.405±1.1091	9	0.1333±0.0070	4.4017±0.2203*	9

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FEMALE	Kidney, Right			Liver			Lung		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.205±0.0143	6.2996±0.5492	10	1.563±0.1810	47.823±3.9729	10	0.252±0.0329	7.7565±1.1829	10
0.1 mg/m3	0.206±0.0183	6.1942±0.3470	10	1.553±0.1875	46.690±4.5565	10	0.249±0.0460	7.4556±0.9560	10
1 mg/m3	0.209±0.0128	6.0702±0.5798	10	1.592±0.1992	45.898±3.1230	10	0.245±0.0255	7.0778±0.4894	10
10 mg/m3	0.205±0.0097	6.3997±0.3670	10	1.53±0.1296	47.650±2.6198	10	0.327±0.0205**	10.223±0.9326**	10
37 mg/m3	0.2±0.0081	6.7230±0.5015	10	1.512±0.1428	50.646±3.5766	10	0.43±0.0210**	14.435±0.8407**	10
75 mg/m3	0.1988±0.0116	6.5667±0.3818	9	1.4277±0.1490	46.999±3.2751	9	0.5177±0.0148**	17.157±1.6181**	9

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FEMALE	Thymus			Thyroid Gland		
	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.0562±0.0094	1.7401±0.1502	9	0.0055±0.0022	0.1695±0.0697	10
0.1 mg/m3	0.0556±0.0070	1.6826±0.2654	10	0.0048±0.0013	0.1445±0.0388	10
1 mg/m3	0.0514±0.0076	1.4943±0.2540	10	0.0053±0.0010	0.1523±0.0251	10
10 mg/m3	0.056±0.0126	1.7350±0.3193	10	0.0047±0.0011	0.1463±0.0348	10
37 mg/m3	0.0479±0.0025	1.6090±0.1142	10	0.0041±8.8E-4	0.1379±0.0325	10
75 mg/m3	0.0524±0.0096	1.7215±0.2274	9	0.0043±0.0013	0.1442±0.0469	9

\*p < 0.05

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**First Dose M/F:** NA / NA

**Lab:** NA

**\*\* END OF REPORT \*\***

\*p < 0.05

\*\*p < 0.01

Absolute weight is given as mean  $\pm$  standard deviation in grams; Relative weight is given as mean  $\pm$  standard deviation in mg organ weight/g body weight