

**Experiment Number:** 61427-04

**Species/Strain:** Mouse/B6C3F1

**P06: ORGAN WEIGHTS SUMMARY**

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

**Time Report Requested:** 08:28:07

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

**Lab:** NA

**C Number:** C61427

**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	Cauda Epididymis			Epididymis, Left		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	35.44±3.5271	10	0.0169±0.0031	0.4790±0.0740	10	0.0524±0.0036	1.4943±0.1811	10
1 mg/m3	35.97±2.6297	10						
16 mg/m3	31.966±1.9157	9	0.0164±0.0027	0.5248±0.0983	9	0.0511±0.0038	1.6172±0.1336	9
2 mg/m3	36.2±2.3271	10						
4 mg/m3	34.45±1.4759	10	0.0173±0.0019	0.5062±0.0705	10	0.0504±0.0039	1.4691±0.1443	10
8 mg/m3	33.43±1.3166	10	0.0180±0.0019	0.5402±0.0597	10	0.0546±0.0040	1.6363±0.1341	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	Heart			Kidney, Right			Liver		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.193±0.0381	5.5103±1.3587	10	0.3286±0.0433	9.3104±1.2602	10	1.6333±0.1952	46.191±4.5268	10
1 mg/m3	0.1795±0.0306	4.9800±0.6825	10	0.3445±0.0433	9.5880±1.0586	10	1.8705±0.1311*	52.057±2.3799*	10
16 mg/m3	0.1718±0.0143	5.3803±0.3834	9	0.3241±0.0244	10.161±0.8539	9	1.675±0.1521	52.405±3.8523*	9
2 mg/m3	0.1917±0.0268	5.3167±0.8211	10	0.3535±0.0286	9.8289±1.3002	10	1.8714±0.1361*	51.809±4.0164*	10
4 mg/m3	0.1706±0.0215	4.9747±0.7729	10	0.3363±0.0266	9.7960±1.0744	10	1.554±0.1742	45.234±5.8642	10
8 mg/m3	0.1786±0.0418	5.3079±1.0382	9	0.3343±0.0287	9.9843±0.6552	9	1.7042±0.2042	50.820±4.6093	9

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Lab: NA

MALE	Lung			Testis, Left			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.2457±0.0238	6.9623±0.6575	10	0.1209±0.0079	3.4292±0.2698	10	0.1278±0.0088	3.6318±0.3773	10
1 mg/m3	0.2498±0.0316	6.9443±0.6558	10				0.1293±0.0171	3.5922±0.3621	10
16 mg/m3	0.4042±0.0437**	12.690±1.6328**	9	0.1162±0.0053	3.6508±0.3383	9	0.1241±0.0052	3.8946±0.2842	9
2 mg/m3	0.282±0.0230*	7.8230±0.8717	10				0.1273±0.0109	3.5273±0.3441	10
4 mg/m3	0.319±0.0176**	9.2771±0.6888**	10	0.1216±0.0045	3.5346±0.1222	10	0.1276±0.0103	3.7057±0.2845	10
8 mg/m3	0.3343±0.0333**	9.9848±0.8379**	9	0.1165±0.0063	3.4918±0.2388	10	0.1197±0.0062	3.5855±0.2503	9

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MALE	Thymus		
	Absolute	Relative	N
0 mg/m3	0.0503±0.0052	1.4368±0.2048	9
1 mg/m3	0.0453±0.0056	1.2666±0.1875	10
16 mg/m3	0.0343±0.0097**	1.0826±0.3327	9
2 mg/m3	0.0468±0.0142	1.2985±0.4038	10
4 mg/m3	0.0364±0.0111*	1.0594±0.3378*	10
8 mg/m3	0.042±0.0106*	1.258±0.3294	9

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

\*p < 0.05

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Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Heart			Kidney, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	31.09±3.0212	10	0.1529±0.0082	4.9584±0.5338	10	0.2358±0.0205	7.6263±0.7523	10
1 mg/m3	29.72±2.5771	10	0.1432±0.0118	4.8578±0.6559	10	0.2346±0.0121	7.9576±0.9130	10
16 mg/m3	25.8±1.2498	10	0.1408±0.0222	5.4464±0.6798	10	0.2308±0.0207	8.9432±0.5969**	10
2 mg/m3	29.58±1.7980	10	0.145±0.0084	4.9167±0.3997	10	0.229±0.0163	7.7542±0.5326	10
4 mg/m3	26.24±1.2075	10	0.1509±0.0312	5.7475±1.1186*	10	0.2201±0.0199	8.3853±0.5807*	10
8 mg/m3	27.3±1.2211	10	0.1407±0.0085	5.1579±0.3073	10	0.2259±0.0174	8.2809±0.6150*	10

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Lab: NA

FEMALE	Liver			Lung			Thymus		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	1.6±0.2149	51.524±5.6884	10	0.2488±0.0355	8.0935±1.5156	10	0.0607±0.0107	1.9565±0.3327	10
1 mg/m3	1.5346±0.1325	51.755±3.6870	10	0.2607±0.0190	8.8363±1.0659	10	0.0629±0.0129	2.1162±0.3970	10
16 mg/m3	1.5285±0.1634	59.176±4.6251**	10	0.422±0.0576**	16.312±1.5544**	10	0.0425±0.0096**	1.6453±0.3648	10
2 mg/m3	1.5752±0.1270	53.389±4.8439	10	0.2863±0.0432	9.7039±1.5343	10	0.0619±0.0129	2.0914±0.4192	10
4 mg/m3	1.4175±0.1444	53.941±3.6902	10	0.3454±0.0760**	13.169±2.8500**	10	0.0474±0.0163	1.7949±0.5775	10
8 mg/m3	1.4812±0.1700	54.247±5.5354	10	0.3595±0.0569**	13.179±2.0155**	10	0.0557±0.0072	2.0472±0.3068	10

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

\*p < 0.05

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