

**Experiment Number:** 61938-01

**Species/Strain:** Rat/Fischer 344

**P06: ORGAN WEIGHTS SUMMARY**

**Date Report Requested:** 10/24/2014

**Time Report Requested:** 14:46:22

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

**Lab:** NA

**C Number:** C61938

**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	271.63±14.965	10	0.0782±0.0093	0.2897±0.0436	10	0.2634±0.0317	0.972±0.1250	10
0.5 mg/m3	269.37±11.241	10						
2 mg/m3	280.32±19.349	10						
20 mg/m3	276.65±16.839	10	0.0811±0.0100	0.2943±0.0386	10	0.2645±0.0473	0.9567±0.1682	10
50 mg/m3	262.09±14.724	10	0.0790±0.0168	0.3062±0.0722	9	0.2602±0.0350	0.9979±0.1618	10
8 mg/m3	272.51±12.625	10	0.0911±0.0077*	0.3358±0.0409	10	0.2841±0.0348	1.0492±0.1768	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	0.867±0.0408	3.1937±0.0781	10	0.925±0.0430	3.4083±0.1123	10	8.363±0.4500	30.798±0.7779	10
0.5 mg/m3	0.852±0.0522	3.1651±0.1870	10	0.947±0.0520	3.5158±0.1280	10	8.773±0.6895	32.541±1.5939*	10
2 mg/m3	0.873±0.0559	3.1203±0.1887	10	0.97±0.0492	3.4668±0.1603	10	9.922±0.7383**	35.401±1.2679**	10
20 mg/m3	0.904±0.0424	3.2716±0.1097	10	0.968±0.0601	3.5009±0.1306	10	9.621±0.7366**	34.811±2.2736**	10
50 mg/m3	0.851±0.0463	3.2486±0.1033	10	0.92±0.0543	3.5122±0.1371	10	8.816±0.6997	33.613±1.3436**	10
8 mg/m3	0.862±0.0423	3.1654±0.1326	10	0.966±0.0356	3.5480±0.1202	10	9.357±0.4499**	34.366±1.5546**	10

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MALE	Lung			Testis, Left			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	1.295±0.1035	4.7755±0.3997	10	0.7719±0.2009	2.8630±0.8144	10	0.7881±0.1917	2.9064±0.7096	10
0.5 mg/m3	1.421±0.1462	5.2785±0.5284	10				0.7323±0.1135	2.7177±0.4084	10
2 mg/m3	1.525±0.2378**	5.4400±0.7592*	10				0.8622±0.1867	3.0955±0.7200	10
20 mg/m3	1.384±0.1436	5.0016±0.3925	10	0.7350±0.1701	2.6596±0.6032	10	0.7291±0.2007	2.6289±0.6749	10
50 mg/m3	1.354±0.1028	5.1731±0.3938	10	0.7795±0.2010	3.0055±0.8718	10	0.7224±0.1763	2.7720±0.7466	10
8 mg/m3	1.424±0.1625	5.2340±0.6238	10	0.9265±0.2114	3.4288±0.9111	10	0.8304±0.1896	3.0703±0.8007	10

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MALE	Thymus		
	Absolute	Relative	N
0 mg/m3	0.2358±0.0263	0.8674±0.0783	10
0.5 mg/m3	0.2322±0.0347	0.8619±0.1204	10
2 mg/m3	0.2416±0.0573	0.8669±0.2288	10
20 mg/m3	0.245±0.0305	0.8861±0.1045	10
50 mg/m3	0.2208±0.0320	0.8412±0.1015	10
8 mg/m3	0.2405±0.0240	0.8814±0.0629	10

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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	170.17±9.3306	10	0.597±0.0419	3.5087±0.1747	10	0.608±0.0373	3.5848±0.3215	10
0.5 mg/m3	170.8±8.9314	10	0.608±0.0396	3.5601±0.1422	10	0.598±0.0496	3.5031±0.2542	10
2 mg/m3	168.59±6.9200	10	0.604±0.0250	3.5851±0.1381	10	0.595±0.0295	3.5300±0.1222	10
20 mg/m3	167.72±8.2030	10	0.582±0.0373	3.4717±0.1882	10	0.605±0.0411	3.6067±0.1632	10
50 mg/m3	166.75±9.3887	10	0.598±0.0358	3.5860±0.0637	10	0.612±0.0345	3.6753±0.2038	10
8 mg/m3	164.47±4.6423	10	0.593±0.0294	3.6072±0.1870	10	0.595±0.0337	3.6201±0.2252	10

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FEMALE	Liver			Lung			Thymus		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	5.296±0.3504	31.144±1.7666	10	0.994±0.1025	5.8350±0.4278	10	0.1963±0.0265	1.1521±0.1316	10
0.5 mg/m3	5.025±0.3226	29.420±1.0880	10	1.015±0.0919	5.9427±0.4575	10	0.1897±0.0224	1.1107±0.1185	10
2 mg/m3	5.062±0.2924	30.018±0.9964	10	1.024±0.0680	6.0822±0.4604	10	0.1814±0.0275	1.0748±0.1493	10
20 mg/m3	5.149±0.4245	30.682±1.7358	10	0.983±0.1271	5.8494±0.5420	10	0.1905±0.0247	1.1342±0.1156	10
50 mg/m3	5.289±0.5228	31.692±2.1580	10	1.011±0.1199	6.0528±0.5075	10	0.1808±0.0265	1.0834±0.1400	10
8 mg/m3	4.957±0.4241	30.124±2.2473	10	0.938±0.0687	5.7054±0.4202	10	0.1883±0.0114	1.1445±0.0540	10

\*p < 0.05

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

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