

Experiment Number: 05196-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 13:37:17

First Dose M/F: NA / NA

Lab: NA

C Number: C04308

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 ppm	354.71±18.277	10	1.9911±0.051	5.6249±0.2822	10	0.1942±0.0085	0.5491±0.0403	10
16 ppm	323.03±26.455	10	1.9390±0.0498	6.0327±0.4283	10	0.1914±0.0155	0.5934±0.0290*	10
2 ppm	346.1±15.243	10	2.0067±0.0764	5.8037±0.2329	10			
32 ppm	229.62±47.630	10	1.8432±0.0989**	8.3552±1.8483**	10			
4 ppm	346.19±12.510	10	1.9421±0.0486	5.6195±0.3093	10	0.1823±0.0108	0.5271±0.0344	10
8 ppm	337.32±13.250	10	1.9622±0.0403	5.8215±0.1418	10	0.1836±0.0198	0.5435±0.0444	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 ppm	0.4487±0.0204	1.2686±0.0977	10	1.1366±0.1381	3.1963±0.2535	10	1.2450±0.0626	3.5132±0.1493	10
16 ppm	0.4342±0.0246	1.3483±0.0766	10	1.0691±0.1338	3.3077±0.2914	10	1.2388±0.1488	3.8258±0.2040*	10
2 ppm				1.1146±0.1102	3.2182±0.2553	10	1.2989±0.0962	3.7515±0.2026	10
32 ppm				0.7895±0.1158**	3.5150±0.5574	10	1.1041±0.1951	4.8872±0.6498**	10
4 ppm	0.4358±0.0218	1.2601±0.0726	10	1.0663±0.0881	3.0849±0.2964	10	1.2566±0.1096	3.6284±0.2624	10
8 ppm	0.4389±0.0380	1.2998±0.0803	10	1.0891±0.1007	3.2306±0.2982	10	1.2212±0.0966	3.6177±0.1993	10

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MALE	Liver			Lung			Testis, Left		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	13.585±1.3649	38.230±2.2544	10	1.8749±0.3021	5.2650±0.6814	10	1.5253±0.0480	4.3082±0.2136	10
16 ppm	13.169±1.6672	40.649±2.3298	10	1.9100±0.3302	5.909±0.8763	10	1.5134±0.0846	4.6999±0.2752**	10
2 ppm	13.152±1.1882	37.947±2.2855	10	1.8386±0.1740	5.3169±0.4988	10			
32 ppm	8.3654±2.9535**	35.531±6.7327	10	1.7551±0.6348	7.8772±3.2163**	10			
4 ppm	12.760±0.9635	36.854±2.3167	10	1.7064±0.4281	4.9601±1.3685	10	1.5088±0.1162	4.3610±0.3336	10
8 ppm	13.235±1.2446	39.185±2.5866	10	1.8097±0.2482	5.3602±0.6472	10	1.5211±0.0819	4.5081±0.1301	10

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MALE	Testis, Right			Thymus		
	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.4901±0.0690	4.2068±0.2086	10	0.3525±0.0894	0.9914±0.2405	10
16 ppm	1.4718±0.0758	4.5698±0.2205	10	0.3064±0.0736	0.9485±0.2051	10
2 ppm	1.4966±0.0640	4.3274±0.1632	10	0.3248±0.0460	0.9409±0.1427	10
32 ppm	1.3539±0.1322**	6.0854±1.1037**	10	0.1796±0.0796**	0.7627±0.2589	10
4 ppm	1.4799±0.0804	4.2772±0.2280	10	0.3454±0.0908	1.0000±0.2686	10
8 ppm	1.4799±0.0409	4.3893±0.0776	10	0.3346±0.0747	0.9961±0.2383	10

*p < 0.05

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Lab: NA

END OF MALE DATA

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FEMALE	Terminal Body Wgt(g)	N	Brain			Heart		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	197.83±9.3749	10	1.7848±0.0437	9.0385±0.4361	10	0.6986±0.0847	3.5325±0.4141	10
16 ppm	188.51±6.7937	10	1.7236±0.1693	9.1467±0.8844	10	0.6283±0.0609	3.3307±0.2564	10
2 ppm	206.84±14.608	10	1.6598±0.2319	8.0591±1.2537	10	0.7212±0.1043	3.4796±0.3641	10
32 ppm	92.212±16.559	8	1.5526±0.1813*	17.418±3.7334**	8	0.3495±0.0428**	3.8232±0.2929	8
4 ppm	197.85±9.1939	10	1.6952±0.2221	8.5617±1.0459	10	0.6338±0.0915	3.2007±0.4014	10
8 ppm	196.49±9.7135	10	1.7803±0.0285	9.0822±0.5042	10	0.6491±0.0607	3.3036±0.2591	10

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FEMALE	Kidney, Right			Liver			Lung		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.6333±0.0730	3.1993±0.3116	10	5.9538±0.4600	30.072±1.3795	10	1.1155±0.1414	5.6506±0.7449	10
16 ppm	0.7056±0.0584	3.7420±0.2608**	10	5.9748±0.3990	31.679±1.4190	10	1.1242±0.1597	5.9504±0.7185	10
2 ppm	0.7089±0.0703	3.4250±0.1966	10	6.4707±0.5681	31.278±1.5189	10	1.1642±0.1557	5.6495±0.8295	10
32 ppm	0.5453±0.0725*	5.9958±0.8457**	8	3.0578±0.6655**	33.016±3.2066*	8	0.8671±0.1681**	9.4651±1.7023**	8
4 ppm	0.6767±0.0743	3.4145±0.2737	10	5.9013±0.5140	29.791±1.5562	10	1.1864±0.1063	6.0106±0.6291	10
8 ppm	0.6946±0.0621	3.5344±0.2473	10	5.6839±0.8681	28.847±3.5552	10	1.0907±0.1031	5.5543±0.4784	10

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FEMALE	Thymus		
	Absolute	Relative	N
0 ppm	0.2390±0.0362	1.2084±0.1803	10
16 ppm	0.2245±0.0349	1.1924±0.1941	10
2 ppm	0.2552±0.0425	1.2353±0.1987	10
32 ppm	0.0523±0.0330**	0.5430±0.2380**	8
4 ppm	0.2387±0.0336	1.2059±0.1554	10
8 ppm	0.2488±0.0332	1.2686±0.1721	10

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**** END OF REPORT ****

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