

Experiment Number: 05195-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 00:21:49

First Dose M/F: NA / NA

Lab: NA

C Number: C62113

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 05195-03

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Lab: NA

MALE	Terminal Body Wgt(g)	N	Brain			Cauda Epididymis		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	319.44±12.800	10	1.8184±0.2164	5.7036±0.7140	10	0.1705±0.0094	0.5345±0.0334	10
15 ppm	289.87±19.234	10	1.8469±0.0523	6.3889±0.3192*	10	0.1677±0.0258	0.577±0.0620	10
3.75 ppm	309.44±13.893	10	1.8976±0.055	6.1393±0.2175	10	0.1737±0.0217	0.5603±0.0594	10
30 ppm	246.03±22.007	10	1.7309±0.1954	7.0880±1.0342**	10	0.1639±0.021	0.6662±0.0542**	10
7.5 ppm	302.87±11.665	10	1.8659±0.0578	6.1676±0.2678	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	0.4250±0.0220	1.3310±0.059	10	0.9330±0.1503	2.9245±0.48	10	1.0953±0.0508	3.4327±0.1831	10
15 ppm	0.4163±0.0294	1.4381±0.0872**	10	0.8730±0.1316	3.0037±0.3316	10	1.0231±0.0768*	3.5298±0.1343	10
3.75 ppm	0.4375±0.0236	1.4137±0.0365**	10	0.9371±0.0571	3.0332±0.2254	10	1.0779±0.0555	3.4854±0.1523	10
30 ppm	0.4087±0.0310	1.6641±0.0592**	10	0.7588±0.0514**	3.0980±0.2501	10	0.9840±0.0990**	4.0029±0.2454**	10
7.5 ppm				0.8877±0.0551	2.9290±0.0786	10	1.0809±0.0815	3.5691±0.2440	10

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MALE	Liver			Lung			Testis, Left		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	12.062±0.7909	37.758±1.8730	10	1.7765±0.2319	5.5532±0.6086	10	1.4961±0.0550	4.6854±0.1059	10
15 ppm	11.378±1.3099	39.145±2.0883	10	1.7661±0.2708	6.0688±0.6670	10	1.4753±0.0952	5.0940±0.2083**	10
3.75 ppm	10.941±1.0984	35.296±2.3961	10	1.7174±0.1371	5.5683±0.5920	10	1.5058±0.0680	4.8715±0.2419	10
30 ppm	9.4811±1.1620**	38.457±1.8301	10	1.4298±0.2561**	5.8174±0.9262	10	1.4277±0.1005	5.8256±0.4419**	10
7.5 ppm	11.037±1.5634	36.374±4.3968	10	1.7753±0.1140	5.8629±0.3316	10			

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MALE	Testis, Right			Thymus		
	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.4441±0.1976	4.5286±0.6673	10	0.2677±0.0313	0.8404±0.1120	10
15 ppm	1.4018±0.0848	4.8402±0.1636	10	0.2298±0.0434	0.7981±0.1771	10
3.75 ppm	1.4230±0.0558	4.6050±0.2289	10	0.2611±0.0785	0.8471±0.2564	10
30 ppm	1.3632±0.0921	5.5618±0.3985**	10	0.2197±0.0475	0.8928±0.1658	10
7.5 ppm	1.3926±0.0690	4.6004±0.2116	10	0.2494±0.0466	0.8265±0.1734	10

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END OF MALE DATA

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Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Brain			Heart		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	198.45±16.221	10	1.7263±0.0653	8.7360±0.5844	10	0.5921±0.0706	2.9837±0.2898	10
15 ppm	181.62±5.9812	10	1.6714±0.2091	9.1998±1.1189	10	0.5708±0.0935	3.1440±0.4958	10
3.75 ppm	194.94±12.147	10	1.7011±0.1635	8.7693±1.1032	10	0.6584±0.1091	3.3677±0.4215	10
30 ppm	141.14±11.598	10	1.6489±0.1627	11.768±1.5947**	10	0.4576±0.0426**	3.2439±0.1833	10
7.5 ppm	191.82±8.0167	10	1.6635±0.1845	8.6901±1.0488	10	0.6009±0.0374	3.1355±0.1997	10

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First Dose M/F: NA / NA

Lab: NA

FEMALE	Kidney, Right			Liver			Lung		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.6998±0.0327	3.5416±0.2553	10	6.2185±0.4816	31.408±2.2209	10	1.1919±0.1232	6.0461±0.8009	10
15 ppm	0.7204±0.0607	3.9645±0.2717**	10	6.2414±0.6758	34.347±3.3561*	10	1.2177±0.1869	6.7038±0.9923	10
3.75 ppm	0.6844±0.0314	3.5182±0.1754	10	6.3767±0.7017	32.668±2.3596	10	1.1676±0.1424	6.0106±0.7999	10
30 ppm	0.6580±0.0473	4.6716±0.2443**	10	4.4782±0.5547**	31.647±1.9650	10	1.0551±0.1092	7.5029±0.8050**	10
7.5 ppm	0.7033±0.0389	3.6697±0.2083	10	6.3389±0.4468	33.049±1.9509	10	1.2617±0.2169	6.5557±0.9046	10

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FEMALE	Thymus		
	Absolute	Relative	N
0 ppm	0.2172±0.0199	1.1003±0.1285	10
15 ppm	0.2232±0.0364	1.2292±0.1910	10
3.75 ppm	0.2560±0.0339	1.3175±0.1928*	10
30 ppm	0.1611±0.0229**	1.1430±0.1390	10
7.5 ppm	0.2363±0.0244	1.2339±0.1341	10

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