

Experiment Number: 99027-01

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 12:45:07

First Dose M/F: NA / NA

Lab: NA

C Number: C99027

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 ppm	325.73±25.633	10	0.2264±0.1351	0.7081±0.4676	10	0.4581±0.0279	1.4110±0.0944	10
10000 ppm	319.27±16.134	10	0.1823±0.0197	0.5713±0.0575	10	0.4439±0.0407	1.3902±0.1010	10
2000 ppm	329.26±17.984	10	0.1861±0.0142	0.5662±0.0427	10	0.4403±0.0344	1.3382±0.0925	10
240 ppm	323.19±13.820	10						
50000 ppm	315.66±28.553	10	0.1780±0.0229	0.5671±0.0757	10	0.4493±0.0496	1.4238±0.0925	10
80 ppm	327.78±6.7227	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, Paired			Liver		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.851±0.0572	2.6159±0.0923	10	0.933±0.0895	2.8673±0.2085	10	10.363±0.8741	31.806±0.8329	10
10000 ppm	0.825±0.0581	2.5867±0.1857	10	0.939±0.0587	2.9405±0.0898	10	9.85±0.7647	30.830±1.4023	10
2000 ppm	0.832±0.0573	2.5267±0.1054	10	0.95±0.0697	2.8835±0.1014	10	10.533±0.8769	31.976±1.7953	10
240 ppm	0.811±0.039	2.5107±0.1035	10	0.932±0.0522	2.8849±0.1394	10	10.451±0.7330	32.321±1.4199	10
50000 ppm	0.784±0.0823	2.4813±0.0730*	10	0.947±0.0922	3.0007±0.1217	10	9.78±0.9199	31.029±1.9147	10
80 ppm	0.848±0.0489	2.5872±0.1425	10	0.971±0.0582	2.9630±0.1818	10	10.541±0.7657	32.167±2.3582	10

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MALE	Lung			Testis, Left			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.693±0.3325	5.1930±0.9382	10	1.5000±0.1075	4.6117±0.2266	10	1.3966±0.1007	4.2938±0.2131	10
10000 ppm	1.706±0.3359	5.3740±1.2007	10	1.4755±0.0861	4.6224±0.1671	10	1.3329±0.0919	4.1764±0.2281	10
2000 ppm	1.748±0.2007	5.3231±0.6630	10	1.4756±0.0683	4.4855±0.1377	10	1.3356±0.1092	4.0604±0.3147	10
240 ppm	1.654±0.2630	5.1165±0.7882	10				1.3878±0.0579	4.2981±0.1938	10
50000 ppm	1.661±0.2671	5.2551±0.6803	10	1.4635±0.1066	4.6443±0.1660	10	1.3572±0.1131	4.3158±0.3628	10
80 ppm	1.864±0.2936	5.6854±0.8724	10				1.3614±0.0697	4.1527±0.1805	10

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First Dose M/F: NA / NA

Lab: NA

MALE	Thymus		
	Absolute	Relative	N
0 ppm	0.2513±0.0321	0.7711±0.0777	10
10000 ppm	0.242±0.0250	0.7585±0.0736	10
2000 ppm	0.2253±0.0333	0.6847±0.0958	10
240 ppm	0.2355±0.033	0.7285±0.0972	10
50000 ppm	0.2185±0.0357	0.6904±0.0859	10
80 ppm	0.2273±0.0239	0.6932±0.0704	10

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END OF MALE DATA

*p < 0.05

**p < 0.01

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Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Heart			Kidney, Paired		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	189.48±12.086	10	0.547±0.0421	2.8894±0.1778	10	0.571±0.0296	3.0188±0.1495	10
10000 ppm	188.47±11.976	10	0.552±0.0312	2.9312±0.0898	10	0.644±0.0579**	3.4139±0.1461**	10
2000 ppm	190.08±11.320	10	0.563±0.0505	2.9622±0.1976	10	0.634±0.0395**	3.3396±0.1839**	10
240 ppm	188.49±9.9183	10	0.548±0.0304	2.9105±0.1555	10	0.608±0.0367*	3.2271±0.1428**	10
50000 ppm	189.8±9.5522	10	0.562±0.0426	2.9617±0.1875	10	0.63±0.0516**	3.3164±0.1580**	10
80 ppm	188.55±11.381	10	0.552±0.0308	2.9299±0.1064	10	0.627±0.0601*	3.3229±0.1985**	10

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First Dose M/F: NA / NA

Lab: NA

FEMALE	Liver			Lung			Thymus		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	5.285±0.3791	27.897±1.0539	10	1.077±0.1905	5.6659±0.768	10	0.2084±0.0235	1.0987±0.0887	10
10000 ppm	5.756±0.5533	30.501±1.5237**	10	1.049±0.1317	5.5725±0.6640	10	0.2127±0.0246	1.1292±0.1190	10
2000 ppm	5.91±0.5191*	31.078±1.6455**	10	1.045±0.1577	5.4863±0.6605	10	0.2015±0.0223	1.0593±0.0945	10
240 ppm	5.653±0.4367	29.984±1.6103*	10	1.012±0.0916	5.3762±0.4928	10	0.192±0.0377	1.0213±0.2067	10
50000 ppm	5.615±0.3612	29.584±1.2291	10	1.035±0.1238	5.4462±0.5181	10	0.205±0.0368	1.0758±0.1546	10
80 ppm	5.783±0.5212	30.652±1.6541**	10	1.003±0.1241	5.3065±0.4151	10	0.2042±0.0294	1.0838±0.1510	10

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Lab: NA

**** END OF REPORT ****

*p < 0.05

**p < 0.01

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