

Experiment Number: 05160-01
Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014
Time Report Requested: 13:06:20
First Dose M/F: NA / NA
Lab: NA

C Number:	C61983A
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both

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MALE	Terminal Body Wgt(g)	N	Brain			Cauda Epididymis, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	378.91±19.730	10	1.985±0.0726	5.2442±0.1622	10	0.1489±0.0162	0.3925±0.0298	10
100 ppm	376.95±26.815	10	2.036±0.0587	5.4215±0.3527	10			
1000 ppm	382.76±18.040	10	1.986±0.0490	5.1987±0.2699	10			
33 ppm	376.57±28.785	10	2.004±0.0842	5.3389±0.2930	10	0.1370±0.0193	0.3636±0.0415	10
330 ppm	385.13±24.175	10	1.999±0.0754	5.2020±0.2605	10	0.1371±0.0161	0.3565±0.0403	10
3300 ppm	253.43±71.777	20	1.8535±0.1064**	7.8082±1.8603**	20	0.1151±0.0146**	0.3570±0.0387	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, Right			Heart			Kidney, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.4650±0.0288	1.2283±0.0681	10	1.148±0.0929	3.0269±0.1315	10	1.268±0.0905	3.3459±0.1549	10
100 ppm				1.167±0.1193	3.0940±0.1954	10	1.448±0.1540	3.8383±0.2709**	10
1000 ppm				1.124±0.0542	2.9402±0.1568	10	1.393±0.1099	3.6356±0.1561**	10
33 ppm	0.4501±0.0624	1.2000±0.1728	10	1.112±0.1003	2.9510±0.0881	10	1.238±0.1304	3.2821±0.1345	10
330 ppm	0.4719±0.0291	1.2276±0.0750	10	1.147±0.0879	2.9777±0.1142	10	1.316±0.1094	3.4171±0.1846**	10
3300 ppm	0.4188±0.0242*	1.3000±0.0634	10	0.839±0.2135**	3.3470±0.2255**	20	1.01±0.2620**	4.0166±0.2403**	20

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MALE	Liver			Lung			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	14.03±1.1221	37.013±2.0546	10	1.648±0.1525	4.3531±0.3874	10	1.5141±0.0897	3.9959±0.1097	10
100 ppm	15.281±2.1997	40.534±4.7600*	10	1.524±0.0992	4.0499±0.2318	10	1.5607±0.107	4.1441±0.1706	10
1000 ppm	16.374±0.9247	42.792±1.7558**	10	1.542±0.1766	4.0276±0.4067	10	1.5046±0.0756	3.9316±0.1073	10
33 ppm	14.181±1.2763	37.640±1.1696	10	1.656±0.2045	4.3950±0.4035	10	1.4878±0.1061	3.9554±0.1743	10
330 ppm	16.1±1.4801	41.756±1.6987**	10	1.724±0.0948	4.4880±0.313	10	1.5465±0.0983	4.0185±0.1677	10
3300 ppm	10.44±3.8942**	40.228±4.5974**	20	1.191±0.2548**	4.8106±0.5057*	20	1.4871±0.0797	4.6144±0.1520**	10

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Lab: NA

MALE	Thymus		
	Absolute	Relative	N
0 ppm	0.2899±0.0278	0.7655±0.0692	10
100 ppm	0.2826±0.0242	0.7525±0.0785	10
1000 ppm	0.3115±0.0321	0.8162±0.0983	10
33 ppm	0.3135±0.0398	0.833±0.0895	10
330 ppm	0.3037±0.0283	0.7916±0.0925	10
3300 ppm	0.2559±0.0415	1.0553±0.2002**	20

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END OF MALE DATA

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FEMALE	Terminal Body Wgt(g)	N	Brain			Heart		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	212.3±23.468	10	1.816±0.0492	8.6556±1.0578	10	0.73±0.0503	3.4876±0.5560	10
100 ppm	218.08±11.379	10	1.835±0.0324	8.4335±0.4416	10	0.764±0.0525	3.5051±0.2056	10
1000 ppm	206.72±8.7970	10	1.816±0.0416	8.7966±0.3683	10	0.709±0.0375	3.4322±0.1782	10
33 ppm	206.47±11.413	10	1.819±0.0460	8.8251±0.3318	10	0.714±0.0353	3.4627±0.1653	10
330 ppm	208.48±10.088	10	1.834±0.0422	8.8148±0.4540	10	0.729±0.0467	3.4963±0.1342	10

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FEMALE	Kidney, Right			Liver			Lung		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.72±0.0616	3.4030±0.1455	10	7.273±0.6975	34.368±1.8535	10	1.155±0.1657	5.4515±0.5818	10
100 ppm	0.821±0.0455**	3.7658±0.1258**	10	7.963±0.5385*	36.520±1.7742*	10	1.11±0.0605	5.0922±0.1812	10
1000 ppm	0.797±0.0330**	3.8582±0.1518**	10	8.077±0.5298**	39.057±1.6093**	10	1.048±0.0742	5.0692±0.2834	10
33 ppm	0.743±0.0561	3.6017±0.2488*	10	7.286±0.6463	35.268±2.1434	10	1.21±0.1384	5.8643±0.6270	10
330 ppm	0.758±0.0717**	3.6339±0.2726**	10	7.785±0.4870*	37.396±2.6099**	10	1.211±0.1178	5.8166±0.5773	10

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FEMALE	Thymus		
	Absolute	Relative	N
0 ppm	0.2611±0.0334	1.2409±0.1847	10
100 ppm	0.2607±0.0201	1.1950±0.0602	10
1000 ppm	0.2384±0.0235	1.1560±0.1286	10
33 ppm	0.2367±0.0286	1.1461±0.1207	10
330 ppm	0.2537±0.0324	1.2152±0.1263	10

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