

**Experiment Number:** 55301-02

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

**P06: ORGAN WEIGHTS SUMMARY**

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

**Time Report Requested:** 11:56:42

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

**Lab:** NA

**C Number:** C55301B

**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	335.14±27.682	10	0.1834±0.0181	0.5476±0.0339	10	0.4590±0.0331	1.3732±0.0888	10
100 ppm	336.68±18.513	10						
1000 ppm	286.72±15.948	10	0.1784±0.0133	0.6248±0.0657**	10	0.4200±0.0214**	1.4683±0.1002*	10
250 ppm	334.18±22.003	10	0.1866±0.0126	0.5605±0.0511	10	0.4529±0.0116	1.3597±0.0838	10
50 ppm	333.76±22.530	10						
500 ppm	315.94±17.064	10	0.1939±0.0124	0.6163±0.0623**	10	0.4722±0.0093	1.4993±0.0948*	10

\*p < 0.05

\*\*p < 0.01

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MALE	Heart			Kidney, Right			Liver		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.1450±0.1064	3.4217±0.2593	10	1.3522±0.1177	4.0358±0.1435	10	14.383±1.8989	42.810±3.1412	10
100 ppm	1.1403±0.1204	3.3838±0.2552	10	1.3446±0.1010	3.9920±0.1597	10	15.415±1.3570	45.749±2.3936*	10
1000 ppm	1.1587±0.1168	4.0448±0.3941**	10	1.3961±0.1156	4.8673±0.2608**	10	15.511±1.5800*	54.061±4.0027**	10
250 ppm	1.1403±0.0902	3.4173±0.2448	10	1.3979±0.1271	4.1835±0.2615	10	16.091±1.7111*	48.074±2.5734**	10
50 ppm	1.1868±0.1554	3.5565±0.4069	10	1.3325±0.1225	3.9904±0.1935	10	14.901±1.8306	44.521±2.4289	10
500 ppm	1.1289±0.1879	3.5715±0.5379	10	1.3811±0.0812	4.3766±0.2531**	10	16.535±0.9322*	52.410±3.1239**	10

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MALE	Lung			Testis, Left			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.8368±0.1913	5.4915±0.5087	10	1.5271±0.0523	4.5756±0.2773	10	1.5017±0.0837	4.5087±0.4627	10
100 ppm	1.7905±0.1596	5.3300±0.5272	10				1.4857±0.0794	4.4194±0.2428	10
1000 ppm	1.5579±0.1690**	5.4335±0.5139	10	1.4368±0.0395**	5.0254±0.3124**	10	1.4366±0.0606	5.0194±0.2586**	10
250 ppm	1.8439±0.2432	5.5130±0.564	10	1.5035±0.0572	4.5100±0.2275	10	1.5016±0.0586	4.5015±0.1617	10
50 ppm	1.7817±0.1503	5.3569±0.5437	10				1.4742±0.0642	4.4317±0.3107	10
500 ppm	1.7469±0.1605	5.5469±0.6391	10	1.5725±0.0475	4.9871±0.2414**	10	1.5156±0.0401	4.8064±0.2178*	10

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MALE	Thymus		
	Absolute	Relative	N
0 ppm	0.3197±0.0694	0.9520±0.1765	10
100 ppm	0.3519±0.0647	1.0430±0.1670	10
1000 ppm	0.2940±0.0734	1.0253±0.2427	10
250 ppm	0.3499±0.0554	1.0465±0.1376	10
50 ppm	0.3632±0.0992	1.0783±0.2279	10
500 ppm	0.3620±0.0812	1.1475±0.2648	10

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\*\*\*END OF MALE DATA\*\*\*

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FEMALE	Terminal Body Wgt(g)	N	Heart			Kidney, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	197.96±8.1014	10	0.8066±0.1052	4.0740±0.4977	10	0.7522±0.0552	3.8043±0.2991	10
100 ppm	194.88±6.9743	10	0.7974±0.0942	4.0985±0.5284	10	0.7412±0.0257	3.8074±0.1842	10
1000 ppm	180.27±8.1113	8	0.7667±0.1525	4.2565±0.8496	8	0.7389±0.0687	4.0955±0.2800*	8
250 ppm	197.02±11.218	10	0.7862±0.1051	3.9918±0.4694	10	0.7949±0.0393	4.0385±0.1447	10
50 ppm	196.04±10.946	10	0.7524±0.0868	3.8347±0.3417	10	0.7314±0.0571	3.7376±0.3178	10
500 ppm	184.9±5.4831	10	0.8064±0.0910	4.3709±0.5772	10	0.7738±0.0616	4.1881±0.3441**	10

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FEMALE	Liver			Lung			Thymus		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	6.8658±0.4271	34.684±1.6665	10	1.2772±0.1562	6.4604±0.8412	10	0.2650±0.0351	1.3413±0.1881	10
100 ppm	7.874±0.6708**	40.464±3.9022**	10	1.2530±0.2199	6.4541±1.2492	10	0.2802±0.0263	1.4386±0.1359	10
1000 ppm	9.619±0.8296**	53.439±5.0550**	8	1.1728±0.0622	6.5065±0.2086	8	0.2517±0.0302	1.3944±0.1319	8
250 ppm	8.7319±0.7700**	44.301±2.5919**	10	1.2893±0.1861	6.5273±0.6965	10	0.3053±0.1177	1.5401±0.558	10
50 ppm	7.3045±0.4209	37.324±2.4006	10	1.2302±0.1519	6.2577±0.4794	10	0.2946±0.0403	1.5022±0.1861	10
500 ppm	9.3907±0.4813**	50.799±2.3587**	10	1.2902±0.1062	6.9762±0.4988	10	0.3127±0.1075	1.6996±0.6093	10

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

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