

**Experiment Number:** 20011-03

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

**P06: ORGAN WEIGHTS SUMMARY**

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

**Time Report Requested:** 13:00:56

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

**Lab:** NA

**C Number:** C20011

**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	345.37±20.467	10	0.1864±0.0122	0.5411±0.0420	10	0.4862±0.0257	1.4100±0.0749	10
1000 ppm	304.5±17.950	10	0.1602±0.0210*	0.5257±0.0529	10	0.4422±0.0264*	1.4533±0.0567	10
250 ppm	350.43±21.984	10	0.1928±0.0119	0.5522±0.049	10	0.4994±0.0132	1.4301±0.0972	10
500 ppm	343.76±32.064	10	0.1739±0.0334	0.5025±0.0745	10	0.4621±0.0607	1.3412±0.1037	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, Right			Liver		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.929±0.0584	2.6902±0.0712	10	1.012±0.0703	2.9293±0.0743	10	11.207±0.8746	32.434±1.2232	10
1000 ppm	0.859±0.0680*	2.8193±0.1064	10	1.02±0.0888	3.3469±0.1587*	10	13.226±1.1347**	43.386±1.5685**	10
250 ppm	0.931±0.0387	2.6615±0.1158	10	1.083±0.0901	3.1015±0.3465	10	12.446±0.9808*	35.543±2.2005**	10
500 ppm	0.915±0.0488	2.6751±0.1866	10	1.082±0.2188	3.1607±0.6596	10	13.343±1.3701**	38.799±1.3759**	10

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MALE	Lung			Spleen			Testis, Left		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.726±0.1940	5.0070±0.5829	10	0.678±0.0482	1.9630±0.0759	10	1.5128±0.0989	4.3824±0.1954	10
1000 ppm	1.553±0.1453	5.1010±0.3883	10	0.625±0.0460	2.0532±0.1053	10	1.4103±0.0850	4.6350±0.1922	10
250 ppm	1.799±0.1366	5.1516±0.5213	10	0.689±0.0443	1.9682±0.0993	10	1.4832±0.0798	4.2393±0.2074	10
500 ppm	1.689±0.1513	4.9504±0.6399	10	0.691±0.0675	2.0111±0.0934	10	1.3866±0.2653	4.0018±0.5937*	10

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MALE	Testis, Right			Thymus		
	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.4295±0.0849	4.1416±0.1581	10	0.3455±0.0367	1.0015±0.1042	10
1000 ppm	1.3361±0.0542	4.3962±0.2189	10	0.3233±0.0473	1.0638±0.1582	10
250 ppm	1.4053±0.0700	4.0150±0.14	10	0.3375±0.0459	0.9648±0.1321	10
500 ppm	1.3195±0.2476	3.8088±0.5363	10	0.3551±0.0501	1.0292±0.0670	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	201.48±10.653	10	0.592±0.0396	2.9419±0.2018	10	0.646±0.0313	3.2087±0.1173	10
1000 ppm	190.43±13.437	10	0.61±0.0432	3.2068±0.1623**	10	0.708±0.0563**	3.7190±0.1844**	10
250 ppm	209.31±7.6187	10	0.628±0.0261	3.0009±0.0885	10	0.683±0.0380	3.2631±0.1411	10
500 ppm	205.24±8.3062	10	0.634±0.0419	3.0902±0.1837	10	0.677±0.0402	3.2984±0.1419	10

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FEMALE	Liver			Lung			Spleen		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	6.023±0.2748	29.909±0.6934	10	1.159±0.1052	5.7515±0.3973	10	0.42±0.0274	2.0852±0.0947	10
1000 ppm	7.976±0.5810**	41.895±1.2598**	10	1.075±0.1049	5.6581±0.5448	10	0.439±0.0328*	2.3110±0.1806**	10
250 ppm	6.595±0.583*	31.496±2.3829	10	1.243±0.1433	5.9452±0.7321	10	0.461±0.0159*	2.2043±0.0936	10
500 ppm	7.286±0.5507**	35.490±2.1048**	10	1.247±0.1443	6.0889±0.7954	10	0.451±0.0299*	2.2002±0.1646	10

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FEMALE	Thymus		
	Absolute	Relative	N
0 ppm	0.261±0.0280	1.2963±0.1328	10
1000 ppm	0.2708±0.0452	1.4247±0.2320	10
250 ppm	0.3013±0.0349*	1.4370±0.1327	10
500 ppm	0.3016±0.0314*	1.4709±0.1572	10

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

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