

**Experiment Number:** 88003-05

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

**P06: ORGAN WEIGHTS SUMMARY**

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

**Time Report Requested:** 12:06:56

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

**Lab:** NA

**C Number:** C88003

**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	373.81±18.307	10	0.1963±0.0147	0.5253±0.0318	10	0.4797±0.0307	1.2834±0.0528	10
1500 ppm	299.9±20.592	10	0.1864±0.0135	0.6242±0.0605**	10	0.4636±0.025	1.5508±0.1098**	10
250 ppm	362.35±22.532	10						
3000 ppm	205.57±19.390	4						
500 ppm	357.62±15.299	10	0.1987±0.0162	0.5557±0.0404	10	0.4823±0.0289	1.3502±0.0851	10
750 ppm	346.76±13.532	10	0.1982±0.0178	0.5716±0.0454*	10	0.4963±0.0315	1.4315±0.0763**	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	1.1282±0.1309	3.0138±0.2626	10	1.3172±0.1139	3.5185±0.1554	10	14.712±1.8918	39.224±3.2033	10
1500 ppm	0.9667±0.0480**	3.2334±0.2296*	10	1.1512±0.0916**	3.8432±0.2521**	10	11.669±0.8745**	38.974±2.7212	10
250 ppm	1.0653±0.0780	2.9413±0.1551	10	1.2737±0.1171	3.5099±0.1361	10	14.433±1.4588	39.829±3.2108	10
3000 ppm	0.7705±0.0200**	3.7723±0.3526**	4	0.9±0.0834**	4.3929±0.4355**	4	7.2017±0.6679**	35.067±1.6919	4
500 ppm	1.0848±0.0435	3.0351±0.0955	10	1.2881±0.0532	3.6059±0.1752	10	14.051±1.1975	39.282±2.7714	10
750 ppm	1.0426±0.0618*	3.0050±0.0910	10	1.1845±0.0659**	3.4149±0.1074	10	13.556±1.0663	39.071±2.3069	10

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MALE	Lung			Prostate			Seminal Vesicle + Coagulating Gland		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.979±0.3127	5.2888±0.7372	10	0.7753±0.1290	2.0859±0.4000	10	0.9608±0.2394	2.5714±0.6320	10
1500 ppm	1.4266±0.1867**	4.7649±0.6309	10	0.6465±0.1296	2.1544±0.4069	10	0.8937±0.1985	2.9793±0.6355	10
250 ppm	1.7416±0.2819*	4.8109±0.7623	10	0.7327±0.1943	2.0401±0.5855	10	1.0442±0.3969	2.8845±1.0778	10
3000 ppm	1.013±0.0861**	4.9434±0.4273	4	0.2715±0.1293**	1.2943±0.5521*	4	0.303±0.1937**	1.4379±0.7915	4
500 ppm	1.6305±0.1438**	4.5604±0.3717	10	0.8497±0.1954	2.3894±0.6101	10	0.9544±0.3481	2.6729±0.9896	10
750 ppm	1.6791±0.2149**	4.8460±0.6323	10	0.764±0.0857	2.2042±0.2395	10	0.908±0.2758	2.6241±0.8140	10

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Lab: NA

MALE	Spleen			Testis, Left			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.8346±0.0571	2.2334±0.1189	10	1.5513±0.0668	4.1548±0.1821	10	1.5121±0.0436	4.0515±0.1760	10
1500 ppm	0.6447±0.0466**	2.1542±0.1587	10	1.4795±0.0711	4.9434±0.2271**	10	1.4183±0.0574*	4.7411±0.2311**	10
250 ppm	0.817±0.0511	2.2560±0.0817	10				1.4715±0.1118	4.0600±0.1546	10
3000 ppm	0.5837±0.1356**	2.8377±0.6238**	4				1.1115±0.162**	5.3935±0.4451**	4
500 ppm	0.8176±0.0673	2.2852±0.1386	10	1.5618±0.0487	4.3711±0.1435*	10	1.5008±0.0785	4.1992±0.1957	10
750 ppm	0.7873±0.1005	2.2642±0.2167	10	1.5147±0.0822	4.3696±0.2031*	10	1.4479±0.0962	4.1761±0.2406	10

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Lab: NA

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MALE	Thymus		
	Absolute	Relative	N
0 ppm	0.3326±0.0557	0.8906±0.1468	10
1500 ppm	0.2166±0.0359**	0.7232±0.1144**	10
250 ppm	0.329±0.0435	0.9078±0.1085	10
3000 ppm	0.1305±0.0336**	0.6306±0.1176**	4
500 ppm	0.307±0.0400	0.86±0.1206	10
750 ppm	0.281±0.0170**	0.8119±0.0662	10

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

\*p < 0.05

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Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Heart			Kidney, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	204.38±11.237	10	0.726±0.0532	3.5541±0.2181	10	0.7426±0.0508	3.6372±0.2343	10
1500 ppm	177.0±6.6215	10	0.6276±0.0378**	3.5451±0.1496	10	0.6902±0.0662	3.8948±0.2731	10
250 ppm	199.74±7.9162	10	0.7078±0.0461	3.5433±0.1804	10	1.4174±2.1937	6.8423±10.075	10
500 ppm	195.08±9.3412	10	0.6926±0.0296	3.5571±0.2229	10	0.7235±0.0665	3.7058±0.2498	10
750 ppm	190.93±10.453	10	0.6711±0.0495**	3.5175±0.2316	10	0.6909±0.0542	3.6153±0.1248	10

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FEMALE	Liver			Lung			Ovary		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	6.4872±0.2834	31.820±2.1274	10	1.3253±0.1237	6.5059±0.7340	10	0.1063±0.0151	0.5223±0.0875	10
1500 ppm	5.6139±0.4077**	31.702±1.6914	10	1.0495±0.0958**	5.9307±0.5093	10	0.0953±0.0127	0.5390±0.0724	10
250 ppm	6.5199±0.5090	32.662±2.5747	10	1.1882±0.1346*	5.9641±0.7840	10	0.1056±0.0083	0.5283±0.0300	10
500 ppm	6.601±0.4753	33.829±1.6823	10	1.1785±0.1561*	6.0494±0.8133	10	0.1165±0.0229	0.6007±0.1380	10
750 ppm	5.9219±0.4247**	31.027±1.6564	10	1.2115±0.1782*	6.3521±0.9210	10	0.0934±0.0095	0.4902±0.0538	10

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FEMALE	Spleen			Thymus		
	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.4608±0.0504	2.2582±0.2511	10	0.2361±0.0247	1.1537±0.0863	10
1500 ppm	0.4584±0.0393	2.5892±0.1892**	10	0.2291±0.0365	1.2916±0.1850*	10
250 ppm	0.434±0.0464	2.1718±0.2034	10	0.2194±0.0159	1.0987±0.0718	10
500 ppm	0.4797±0.0296	2.4598±0.1195*	10	0.2236±0.0268	1.1468±0.1305	10
750 ppm	0.462±0.0269	2.4240±0.1608*	10	0.227±0.0218	1.1924±0.1359	10

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

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