

**Experiment Number:** 20114-01

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

**P06: ORGAN WEIGHTS SUMMARY**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 00:12:53

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

**Lab:** NA

**C Number:** C20114

**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	Heart			Kidney, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/L	330.22±23.813	10	0.862±0.0674	2.6103±0.0766	10	1.025±0.0784	3.1049±0.1196	10
1000 mg/L	297.94±14.597	10	0.836±0.0689	2.8053±0.1846	10	0.964±0.0591	3.2342±0.0790	10
125 mg/L	336.46±18.500	10	0.85±0.0623	2.526±0.1166	10	1.089±0.0776	3.2391±0.2071	10
250 mg/L	329.62±13.942	10	0.867±0.0846	2.6293±0.2201	10	1.022±0.0545	3.1025±0.1523	10
500 mg/L	315.67±8.4237	10	0.797±0.0319	2.5257±0.1051	10	0.984±0.0359	3.1171±0.0810	10
62.5 mg/L	322.4±13.461	10	0.771±0.0896*	2.3919±0.2600*	10	1.014±0.0686	3.1455±0.1732	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	Liver			Lung			Spleen		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/L	10.894±1.3195	32.911±2.0543	10	1.349±0.1437	4.0796±0.2297	10	0.639±0.0578	1.9345±0.0978	10
1000 mg/L	8.881±0.5804**	29.798±1.1085**	10	1.191±0.1105*	3.9976±0.3209	10	0.597±0.0365**	2.0038±0.0788	10
125 mg/L	11.449±1.1927	33.981±2.3684	10	1.441±0.1688	4.2763±0.3597	10	0.616±0.0467	1.8316±0.1144	10
250 mg/L	10.508±0.5640	31.904±1.7052	10	1.321±0.1413	4.0042±0.3639	10	0.596±0.0604	1.8061±0.1417*	10
500 mg/L	9.197±0.5242**	29.145±1.6846**	10	1.2233±0.1003	3.8571±0.3277	9	0.533±0.0254**	1.6886±0.0701**	10
62.5 mg/L	10.297±0.8801	31.910±1.9213	10	1.28±0.1014	3.9682±0.2265	10	0.596±0.0445	1.8475±0.0953	10

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MALE	Testis, Right			Thymus		
	Absolute	Relative	N	Absolute	Relative	N
0 mg/L	1.3158±0.1085	3.9936±0.3261	10	0.2305±0.0265	0.7006±0.0927	10
1000 mg/L	1.3512±0.0847	4.5363±0.2030**	10	0.217±0.0352	0.7274±0.1045	10
125 mg/L	1.367±0.1409	4.0659±0.3798	10	0.244±0.0414	0.7226±0.0984	10
250 mg/L	1.3694±0.0445	4.1569±0.0967	10	0.2476±0.0481	0.7502±0.1362	10
500 mg/L	1.2358±0.1205	3.9165±0.3855	10	0.1961±0.0180	0.6222±0.0663	10
62.5 mg/L	1.3416±0.109	4.1582±0.2434	10	0.2241±0.0490	0.6937±0.1412	10

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

\*p < 0.05

\*\*p < 0.01

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FEMALE	Terminal Body Wgt(g)	N	Heart			Kidney, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/L	192.74±10.364	10	0.573±0.0380	2.9728±0.1133	10	0.641±0.0620	3.3275±0.2869	10
1000 mg/L	184.78±5.3594	10	0.563±0.0434	3.0448±0.1805	10	0.671±0.0589	3.6298±0.2749**	10
125 mg/L	199.32±7.6278	10	0.587±0.0336	2.9461±0.1518	10	0.708±0.0364*	3.5528±0.1469	10
250 mg/L	198.48±7.2187	10	0.57±0.0489	2.8717±0.2241	10	0.705±0.0512	3.5524±0.2307	10
500 mg/L	192.85±9.2058	10	0.57±0.0408	2.9541±0.1197	10	0.692±0.0828	3.5823±0.323*	10
62.5 mg/L	214.91±10.665	10	0.607±0.0200	2.8288±0.1308	10	0.712±0.0349*	3.3146±0.1094	10

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FEMALE	Liver			Lung			Spleen		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/L	5.751±0.4098	29.838±1.3305	10	0.957±0.1184	4.9610±0.4835	10	0.408±0.0301	2.1203±0.1665	10
1000 mg/L	5.599±0.5581	30.249±2.1772	10	0.858±0.0473	4.6452±0.2555	10	0.441±0.0172	2.3872±0.0859**	10
125 mg/L	5.954±0.457	29.879±2.0887	10	1.007±0.1120	5.0575±0.6019	10	0.431±0.0292	2.1638±0.1508	10
250 mg/L	5.978±0.3830	30.117±1.592	10	0.947±0.1353	4.7666±0.6305	10	0.441±0.0233	2.2218±0.0825	10
500 mg/L	5.623±0.6174	29.130±2.5005	10	0.957±0.0537	4.9682±0.2959	10	0.435±0.0440	2.2531±0.1603*	10
62.5 mg/L	6.028±0.4960	28.076±2.3024	10	0.979±0.0611	4.5607±0.2968	10	0.438±0.0278	2.0381±0.0850	10

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FEMALE	Thymus		
	Absolute	Relative	N
0 mg/L	0.2085±0.0284	1.0811±0.1267	10
1000 mg/L	0.2033±0.0341	1.0998±0.1824	10
125 mg/L	0.2302±0.0229	1.1536±0.0885	10
250 mg/L	0.219±0.0230	1.1019±0.0909	10
500 mg/L	0.2097±0.0209	1.0882±0.1058	10
62.5 mg/L	0.216±0.0286	1.0049±0.1248	10

\*p < 0.05

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

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