

Experiment Number: 05159-05

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 12:23:40

First Dose M/F: NA / NA

Lab: NA

C Number: C62124B

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	338.15±14.884	10	0.162±0.0097	0.4789±0.0157	10	0.4483±0.0198	1.3261±0.0303	10
10 ppm	317.67±11.825	10						
100 ppm	337.64±11.044	10	0.1476±0.0124**	0.4374±0.0381**	10	0.4253±0.0215**	1.2602±0.0592*	10
3 ppm	321.12±17.058	10						
30 ppm	334.69±14.744	10	0.1497±0.0121*	0.4471±0.0242*	10	0.4370±0.0157	1.3077±0.0663	10
300 ppm	319.22±14.964	10	0.1411±0.0087**	0.4421±0.0216**	10	0.4169±0.0155**	1.3077±0.0611	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	1.006±0.1083	2.9741±0.2843	10	1.234±0.0592	3.6519±0.1651	10	12.792±0.6389	37.844±1.4510	10
10 ppm	0.905±0.0519*	2.8483±0.1075	10	1.148±0.0824	3.6138±0.2188	10	11.783±0.9034	37.101±2.5674	10
100 ppm	0.973±0.0627	2.8820±0.1673	10	1.185±0.0732	3.5075±0.1314	10	12.057±0.4179	35.728±1.2916	10
3 ppm	0.948±0.0567	2.9550±0.1635	10	1.129±0.0886*	3.5144±0.1739	10	9.525±0.8233**	29.632±1.3589**	10
30 ppm	0.968±0.0666	2.8926±0.1545	10	1.232±0.1094	3.6791±0.2551	10	13.625±1.6700	40.629±3.5507	10
300 ppm	0.923±0.0629*	2.8911±0.1444	10	1.196±0.0763	3.7463±0.1640	10	12.821±1.3474	40.145±3.6315	10

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MALE	Lung			Testis, Left			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.364±0.1199	4.0398±0.3910	10	1.5757±0.0841	4.6606±0.1732	10	1.4693±0.0854	4.3451±0.1684	10
10 ppm	1.306±0.0812	4.1159±0.2917	10				1.4205±0.0635	4.4723±0.1348	10
100 ppm	1.309±0.1038	3.8738±0.2264	10	1.5175±0.0504	4.4956±0.1138	10	1.4541±0.0625	4.3063±0.1033	10
3 ppm	1.322±0.1072	4.1218±0.3359	10				1.4702±0.1096	4.5756±0.1664*	10
30 ppm	1.299±0.1242	3.8782±0.2741	10	1.5585±0.0684	4.6607±0.2065	10	1.4408±0.0779	4.3095±0.2543	10
300 ppm	1.227±0.0839*	3.8484±0.2775	10	1.4614±0.0665**	4.5847±0.2579	10	1.3902±0.0722	4.3595±0.2379	10

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MALE	Thymus		
	Absolute	Relative	N
0 ppm	0.2879±0.0441	0.8550±0.1502	10
10 ppm	0.3148±0.0728	0.9893±0.2152	10
100 ppm	0.285±0.0414	0.8442±0.1212	10
3 ppm	0.2972±0.0829	0.9233±0.2399	10
30 ppm	0.2796±0.0959	0.8345±0.2766	10
300 ppm	0.2438±0.0467	0.7634±0.1413	10

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Lab: NA

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	192.47±11.556	10	0.644±0.0503	3.3557±0.3229	10	0.709±0.0328	3.6957±0.2841	10
10 ppm	202.48±13.269	10	0.625±0.0481	3.0913±0.2077*	10	0.734±0.0510	3.6306±0.2248	10
100 ppm	194.76±9.3764	10	0.618±0.0373	3.1732±0.1261	10	0.731±0.0566	3.7521±0.2084	10
3 ppm	199.16±6.5478	10	0.641±0.0538	3.2193±0.2605	10	0.712±0.0361	3.5808±0.2531	10
30 ppm	196.5±8.4561	10	0.62±0.0405	3.1569±0.1930	10	0.729±0.0679	3.7109±0.3211	10
300 ppm	197.68±13.869	10	0.62±0.0524	3.1348±0.1101	10	0.765±0.0581	3.8720±0.1727	10

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FEMALE	Liver			Lung			Thymus		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	5.82±0.3469	30.286±1.8031	10	0.952±0.0896	4.9541±0.4748	10	0.2193±0.0250	1.1427±0.1463	10
10 ppm	6.529±0.5312**	32.247±1.6392	10	0.916±0.0735	4.5241±0.1997*	10	0.2459±0.0472	1.2112±0.1937	10
100 ppm	5.966±0.5044	30.602±1.5563	10	0.899±0.0754	4.6136±0.2813	10	0.2419±0.0734	1.2351±0.3199	10
3 ppm	6.126±0.3484	30.784±1.9264	10	0.925±0.0488	4.6496±0.3013	10	0.2456±0.0482	1.2353±0.2535	10
30 ppm	6.115±0.4576	31.131±2.1463	10	0.896±0.0924	4.5573±0.4047*	10	0.2416±0.0366	1.2294±0.1834	10
300 ppm	6.732±0.5544**	34.046±1.1983**	10	0.932±0.0664	4.7159±0.1247	10	0.2405±0.0539	1.2100±0.2206	10

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