

**Experiment Number:** 05142-05

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

**P06: ORGAN WEIGHTS SUMMARY**

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

**Time Report Requested:** 11:19:34

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

**Lab:** NA

**C Number:** C55367C

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

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First Dose M/F: NA / NA

Lab: NA

MALE	Terminal Body Wgt(g)	N	Brain			Cauda Epididymis, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	328.74±23.835	10	1.9321±0.0576	5.8993±0.3648	10	0.1629±0.0115	0.4979±0.0521	10
1080 ppm	338.66±16.596	10	1.8709±0.0507*	5.5333±0.2443	10	0.1714±0.0193	0.5051±0.0398	10
135 ppm	326.74±20.163	9	1.9011±0.0508	5.8342±0.3146	9			
2100 ppm	331.38±20.487	10	1.8922±0.0563	5.7244±0.2865	10	0.1705±0.0117	0.5170±0.0569	10
270 ppm	324.95±25.100	10	1.8961±0.0504	5.8590±0.3597	10			
540 ppm	331.95±25.341	10	1.9040±0.0345	5.7611±0.3815	10	0.1671±0.0142	0.5063±0.0616	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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Lab: NA

MALE	Epididymis			Epididymis, Right			Heart		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.4417±0.0141	1.3501±0.1090	10	0.4417±0.0141	1.3501±0.1090	10	0.9715±0.0612	2.9595±0.1215	10
1080 ppm	0.4452±0.0363	1.3155±0.0975	10	0.4452±0.0363	1.3155±0.0975	10	0.9670±0.0357	2.8588±0.1166	10
135 ppm	0.4866±0.0337*	1.4948±0.1462*	9				0.9409±0.0661	2.8801±0.1110	9
2100 ppm	0.4576±0.0289	1.3867±0.1335	10	0.4576±0.0289	1.3867±0.1335	10	1.0117±0.0944	3.0546±0.2282	10
270 ppm	0.4750±0.0380	1.4649±0.1023	10				0.9528±0.0884	2.9328±0.1556	10
540 ppm	0.4427±0.0256	1.3380±0.0917	10	0.4427±0.0256	1.3380±0.0917	10	0.9546±0.0865	2.8791±0.2054	10

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Lab: NA

MALE	Kidney, Right			Liver			Lung		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.2064±0.0824	3.6784±0.2394	10	13.273±1.4125	40.373±3.1155	10	1.7433±0.2080	5.3057±0.5143	10
1080 ppm	1.3409±0.0543**	3.9637±0.1598**	10	14.571±1.2683	43.111±4.2344	10	1.8509±0.1699	5.4740±0.5312	10
135 ppm	1.2125±0.0961	3.7087±0.1300	9	12.199±0.9734	37.310±1.3536	9	1.7554±0.0862	5.3863±0.3476	9
2100 ppm	1.3239±0.0875**	3.9969±0.1474**	10	13.986±1.0391	42.222±2.0941	10	1.7926±0.2031	5.4252±0.6650	10
270 ppm	1.1801±0.0801	3.6366±0.1416	10	13.005±1.7252	39.930±3.5529	10	1.743±0.1996	5.3696±0.5018	10
540 ppm	1.2478±0.1100	3.7606±0.2027	10	13.363±1.9446	40.119±3.3335	10	1.6896±0.1811	5.1096±0.6049	10

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Lab: NA

MALE	Testis, Right			Thymus		
	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.4652±0.0800	4.4701±0.2835	10	0.3130±0.0744	0.9451±0.1717	10
1080 ppm	1.4121±0.0937	4.1785±0.3360*	10	0.3195±0.0369	0.9415±0.0762	10
135 ppm	1.3964±0.0513	4.2844±0.2320	9	0.3168±0.0401	0.9732±0.1406	9
2100 ppm	1.4640±0.0798	4.4217±0.1351	10	0.2961±0.0380	0.8948±0.1097	10
270 ppm	1.3632±0.0769*	4.2051±0.2058	10	0.3270±0.0341	1.0088±0.1014	10
540 ppm	1.4460±0.0587	4.3693±0.2315	10	0.3347±0.0546	1.0015±0.1128	9

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

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Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Brain			Heart		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	203.47±10.385	10	1.8290±0.0567	9.0007±0.3092	10	0.7015±0.0525	3.4479±0.1968	10
1080 ppm	203.52±11.478	10	1.8355±0.0649	9.0448±0.6077	10	0.7210±0.0359	3.5488±0.1991	10
135 ppm	196.37±11.258	10	1.7863±0.0589	9.1121±0.3581	10	0.6783±0.0703	3.4497±0.2216	10
2100 ppm	195.25±7.8051	10	1.7675±0.0554	9.0604±0.3228	10	0.6982±0.0590	3.5741±0.2344	10
270 ppm	203.64±11.561	10	1.8212±0.0491	8.9693±0.5673	10	0.7064±0.0345	3.4732±0.1444	10
540 ppm	205.9±7.7713	10	1.8314±0.0507	8.9032±0.3449	10	0.7339±0.0615	3.5691±0.3239	10

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FEMALE	Kidney, Right			Liver			Lung		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.8172±0.1346	4.0013±0.4703	10	7.0082±0.4399	34.453±1.5547	10	1.3309±0.1422	6.5475±0.7080	10
1080 ppm	0.8314±0.0523	4.0874±0.1810	10	7.6279±0.7985	37.474±3.2820*	10	1.4043±0.0734	6.9186±0.5086	10
135 ppm	0.782±0.0619	3.9813±0.1933	10	6.9769±0.7749	35.490±2.7535	10	1.3145±0.2006	6.6901±0.8987	10
2100 ppm	0.8489±0.0371	4.3484±0.0925**	10	7.2946±0.6798	37.307±2.3126*	10	1.3575±0.1969	6.9523±0.9569	10
270 ppm	0.8213±0.0612	4.032±0.1694	10	7.0345±0.5001	34.569±2.0428	10	1.3486±0.1613	6.6117±0.5736	10
540 ppm	0.8532±0.0441	4.1435±0.1249	10	7.2101±0.5956	35.025±2.7208	10	1.3970±0.1667	6.7852±0.7656	10

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FEMALE	Thymus		
	Absolute	Relative	N
0 ppm	0.2721±0.0367	1.3389±0.1836	10
1080 ppm	0.2528±0.0355	1.2442±0.1815	10
135 ppm	0.2711±0.0321	1.3790±0.1240	10
2100 ppm	0.2635±0.0229	1.3488±0.0893	10
270 ppm	0.2688±0.0320	1.3225±0.1600	10
540 ppm	0.2773±0.0372	1.3443±0.1504	10

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

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