

Experiment Number: 05183-06

Species/Strain: Mouse/B6C3F1

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 08:56:51

First Dose M/F: NA / NA

Lab: NA

C Number: C61905

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	Brain			Cauda Epididymis		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	35.53±1.6613	10	0.4558±0.0140	12.850±0.6611	10	0.0166±0.0017	0.4681±0.0512	10
128 ppm	29.377±1.0207	9	0.4575±0.0182	15.507±0.9306**	10	0.0148±0.0012*	0.5046±0.0408	9
16 ppm	34.63±1.6262	10	0.4675±0.0164	13.527±0.8169	10			
32 ppm	35.76±2.3973	10	0.4652±0.0133	13.062±0.9583	10	0.0151±0.0013*	0.4243±0.0473	10
64 ppm	34.53±1.2858	10	0.464±0.0167	13.461±0.8474	10			
8 ppm	36.14±2.0538	10	0.4515±0.0155	12.530±0.8617	10	0.0165±0.0016	0.4602±0.0647	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	Epididymis, Left			Heart			Kidney, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.0421±0.0022	1.1871±0.0680	10	0.152±0.0131	4.2765±0.2765	10	0.299±0.0288	8.4117±0.6535	10
128 ppm	0.0411±0.0028	1.3992±0.0627**	9	0.14±0.0086*	4.7673±0.2843**	9	0.2855±0.0181	9.7172±0.4470**	9
16 ppm				0.15±0.0047	4.3375±0.1854	10	0.316±0.0143	9.1323±0.3692	10
32 ppm	0.0424±0.0021	1.1897±0.0811	10	0.148±0.0063	4.1489±0.2220	10	0.313±0.0200	8.7638±0.4378	10
64 ppm				0.146±0.0069	4.2333±0.2542	10	0.299±0.0233	8.6598±0.6329	10
8 ppm	0.0453±0.0037*	1.2583±0.1095	10	0.145±0.0085	4.0198±0.2601	10	0.314±0.0227	8.6887±0.4004	10

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MALE	Liver			Lung			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.528±0.0915	42.985±0.7697	10	0.241±0.0099	6.7974±0.4534	10	0.122±0.0097	3.4417±0.3226	10
128 ppm	1.4433±0.0685	49.132±1.6976**	9	0.2077±0.0097**	7.0801±0.4152	9	0.1196±0.0088	4.0746±0.2940**	9
16 ppm	1.534±0.0922	44.310±2.0055	10	0.234±0.0117	6.7634±0.3256	10	0.1196±0.0094	3.4568±0.2668	10
32 ppm	1.661±0.1041**	46.477±1.3915**	10	0.232±0.0261	6.4749±0.3863	10	0.1218±0.0088	3.4099±0.2052	10
64 ppm	1.64±0.0424*	47.527±1.3475**	10	0.225±0.0171*	6.5183±0.4732	10	0.1216±0.0065	3.5221±0.1530	10
8 ppm	1.581±0.088	43.781±1.6622	10	0.233±0.0067	6.4660±0.4171	10	0.1213±0.0052	3.3636±0.1930	10

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Lab: NA

MALE	Thymus		
	Absolute	Relative	N
0 ppm	0.0348±0.0079	0.9811±0.2257	10
128 ppm	0.033±0.0041	1.1243±0.1482	9
16 ppm	0.0357±0.0042	1.0301±0.1047	10
32 ppm	0.0337±0.0130	0.9312±0.3432	10
64 ppm	0.0391±0.0067	1.1344±0.2030	10
8 ppm	0.0364±0.0089	1.006±0.2281	10

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First Dose M/F: NA / NA

Lab: NA

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	32.68±2.2904	10	0.4558±0.0140	14.016±1.1869	10	0.134±0.0051	4.1230±0.3950	10
128 ppm	25.31±0.9073	10	0.4575±0.0182	18.086±0.7111**	10	0.13±0.0105	5.1324±0.3044**	10
16 ppm	31.0±1.9107	10	0.4675±0.0164	15.124±0.9329	10	0.131±0.0073	4.2398±0.3426	10
32 ppm	31.92±2.3145	10	0.4652±0.0133	14.642±1.1286	10	0.129±0.0056	4.0520±0.2036	10
64 ppm	29.38±2.3408	10	0.464±0.0167	15.875±1.2931**	10	0.124±0.0084*	4.2358±0.3425	10
8 ppm	33.02±2.9513	10	0.4515±0.0155	13.783±1.4457	10	0.13±0.0066	3.9654±0.4053	10

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Lab: NA

FEMALE	Kidney, Right			Liver			Lung		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.2±0.0094	6.1442±0.4877	10	1.523±0.1093	46.632±1.8232	10	0.239±0.0144	7.3344±0.5184	10
128 ppm	0.207±0.0116	8.1806±0.3931**	10	1.308±0.0885**	51.642±2.0717**	10	0.241±0.0443	9.4966±1.5054**	10
16 ppm	0.204±0.0096	6.6101±0.6048	10	1.517±0.0824	48.994±2.0799	10	0.237±0.0156	7.6779±0.7682	10
32 ppm	0.216±0.0096*	6.7898±0.4472*	10	1.553±0.0988	48.724±2.1793	10	0.24±0.0141	7.5410±0.5266	10
64 ppm	0.2±0.017	6.8201±0.4899**	10	1.407±0.0860*	47.955±1.2279	10	0.243±0.0402	8.2410±0.8074*	10
8 ppm	0.209±0.0137	6.3789±0.7583	10	1.531±0.1482	46.438±3.2777	10	0.225±0.0158	6.8367±0.4516	10

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FEMALE	Thymus		
	Absolute	Relative	N
0 ppm	0.0541±0.0066	1.6592±0.2087	10
128 ppm	0.042±0.0077**	1.6575±0.2940	10
16 ppm	0.044±0.0056	1.4195±0.1669	10
32 ppm	0.0536±0.0082	1.6844±0.2567	10
64 ppm	0.0473±0.0073	1.6164±0.2648	10
8 ppm	0.0545±0.0106	1.6633±0.3832	10

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