

Experiment Number: 05202-04

Species/Strain: Mouse/B6C3F1

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 05:08:05

First Dose M/F: NA / NA

Lab: NA

C Number: C62271

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 mg/m3	35.84±3.0493	10	0.0159±0.0021	0.4460±0.0509	10	0.0280±0.0019	0.7865±0.0689	10
0.12 mg/m3	33.13±2.6064	10						
0.48 mg/m3	32.88±3.7753	10						
24 mg/m3	33.53±1.6984	10	0.0128±0.0016**	0.3840±0.0544*	10	0.0270±0.0028	0.8067±0.0777	10
4.8 mg/m3	34.11±2.4039	10	0.0154±0.0024	0.4538±0.0820	10	0.0275±0.0035	0.8117±0.1244	10
48 mg/m3	34.16±2.3613	10	0.0097±0.0017**	0.2855±0.0495**	10	0.0248±0.0042	0.7297±0.1217	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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First Dose M/F: NA / NA

Lab: NA

MALE	Heart			Kidney, Right			Liver		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.157±0.0141	4.3925±0.3676	10	0.284±0.0236	7.9649±0.8359	10	1.512±0.1953	42.087±2.7573	10
0.12 mg/m3	0.158±0.0147	4.7690±0.2421	10	0.307±0.0240	9.2738±0.3953**	10	1.5±0.1487	45.278±2.7777	10
0.48 mg/m3	0.151±0.0144	4.6196±0.4374	10	0.298±0.0239	9.1093±0.6135**	10	1.465±0.1122	44.817±3.4006	10
24 mg/m3	0.159±0.0119	4.7460±0.3372	10	0.318±0.0215**	9.4942±0.6364**	10	1.576±0.1631	46.997±4.2096**	10
4.8 mg/m3	0.157±0.0105	4.6168±0.3822	10	0.313±0.0283**	9.2022±0.9135**	10	1.573±0.1136	46.198±3.1015**	10
48 mg/m3	0.156±0.0051	4.5847±0.3219	10	0.32±0.0188**	9.3992±0.7358**	10	1.578±0.1116	46.299±3.3324**	10

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Lab: NA

MALE	Lung			Testis, Left			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.212±0.0187	5.9268±0.3940	10	0.1154±0.0070	3.2330±0.2117	10	0.122±0.0108	3.4129±0.2646	10
0.12 mg/m3	0.219±0.0119	6.6277±0.3416*	10				0.1181±0.0078	3.5815±0.3283	10
0.48 mg/m3	0.212±0.0209	6.4735±0.4910*	10				0.1175±0.0088	3.6010±0.3601	10
24 mg/m3	0.326±0.0150**	9.7395±0.5685**	10	0.1037±0.0085**	3.0991±0.2627	10	0.1127±0.0063*	3.3674±0.2291	10
4.8 mg/m3	0.267±0.0205**	7.8285±0.2538**	10	0.1110±0.0067	3.2663±0.2515	10	0.118±0.0084	3.4644±0.2086	10
48 mg/m3	0.357±0.0231**	10.49±0.9448**	10	0.1023±0.0080**	2.9990±0.2022	10	0.1067±0.0127**	3.1296±0.3856	10

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Lab: NA

MALE	Thymus		
	Absolute	Relative	N
0 mg/m3	0.0426±0.0058	1.1912±0.1529	10
0.12 mg/m3	0.0451±0.0050	1.3704±0.1997	10
0.48 mg/m3	0.036±0.004	1.1030±0.1375	10
24 mg/m3	0.0419±0.0076	1.2534±0.2457	10
4.8 mg/m3	0.0373±0.0065	1.0989±0.2082	10
48 mg/m3	0.0413±0.0062	1.2067±0.1379	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	Heart			Kidney, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	31.02±2.7883	10	0.136±0.0107	4.4008±0.3604	10	0.188±0.0161	6.0917±0.6213	10
0.12 mg/m3	29.28±2.2180	10	0.141±0.0099	4.8230±0.2616*	10	0.207±0.0149*	7.0829±0.4424**	10
0.48 mg/m3	29.03±3.5606	10	0.139±0.0119	4.8187±0.4188*	10	0.206±0.0206	7.1344±0.6431**	10
24 mg/m3	29.32±1.4680	10	0.136±0.0069	4.6453±0.2715	10	0.206±0.0117	7.0379±0.4702**	10
4.8 mg/m3	30.47±2.4285	10	0.141±0.0119	4.6329±0.2803	10	0.213±0.0188**	6.9909±0.2921**	10
48 mg/m3	29.66±2.1920	10	0.141±0.0056	4.7793±0.4145	10	0.212±0.0139**	7.1745±0.5883**	10

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Lab: NA

FEMALE	Liver			Lung			Thymus		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	1.434±0.1454	46.384±4.6274	10	0.207±0.0200	6.6904±0.5496	10	0.0535±0.0069	1.7286±0.2074	10
0.12 mg/m3	1.47±0.1611	50.186±3.7290	10	0.217±0.0156	7.4313±0.5634	10	0.0498±0.0064	1.7015±0.1877	10
0.48 mg/m3	1.39±0.2003	47.833±3.0595	10	0.212±0.0168	7.3375±0.4020	10	0.0494±0.0068	1.7107±0.2316	10
24 mg/m3	1.435±0.1071	48.959±2.9631	10	0.357±0.0371**	12.162±0.9182**	10	0.0473±0.0043	1.6175±0.1790	10
4.8 mg/m3	1.528±0.1713	50.086±2.9817	10	0.275±0.0241**	9.0362±0.5961**	10	0.0546±0.0089	1.7963±0.2908	10
48 mg/m3	1.492±0.1417	50.315±3.2987	10	0.375±0.0462**	12.664±1.4008**	10	0.0579±0.0249	1.9460±0.7771	10

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