

Experiment Number: 05213-04

Species/Strain: Mouse/B6C3F1

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 09:03:14

First Dose M/F: NA / NA

Lab: NA

C Number: C02551

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	Cauda Epididymis			Epididymis, Left		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	33.955±2.9929	9	0.0162±0.0017	0.4825±0.0663	9	0.0277±0.0027	0.8207±0.0830	9
0.05 mg/m3	34.76±1.8804	10						
0.1 mg/m3	34.44±1.4908	10	0.0165±0.0025	0.4802±0.0747	10	0.0289±0.0038	0.8423±0.1254	10
0.25 mg/m3	35.36±2.0769	10	0.0175±0.0022	0.4976±0.0703	9	0.0289±0.0036	0.8192±0.1059	9
0.25 mg/m3	35.1±2.0612	10	0.0175±0.0022	0.4976±0.0703	9	0.0289±0.0036	0.8192±0.1059	9
0.25 mg/m3	35.36±2.0769	10						
0.25 mg/m3	35.1±2.0612	10						
1 mg/m3	33.99±2.1057	10	0.0158±0.0021	0.4691±0.0752	10	0.0276±0.0023	0.8139±0.0767	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	Heart			Kidney, Right			Liver		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.1544±0.0150	4.5844±0.6377	9	0.3033±0.0234	8.9754±0.8345	9	1.5611±0.1961	45.997±4.1966	9
0.05 mg/m3	0.156±0.0069	4.4945±0.2136	10	0.34±0.0221**	9.8235±1.0249*	10	1.684±0.1614	48.415±3.3486	10
0.1 mg/m3	0.148±0.0078	4.2983±0.1668	10	0.344±0.0245**	9.9927±0.6514*	10	1.641±0.1713	47.590±3.7203	10
0.25 mg/m3	0.159±0.0128	4.5033±0.3745	10	0.334±0.0206**	9.4572±0.5527**	10	1.601±0.1096	45.420±4.1978	10
0.25 mg/m3	0.159±0.0128	4.5033±0.3745	10	0.334±0.0206**	10.390±0.7240**	10	1.601±0.1096	49.235±3.9278	10
0.25 mg/m3	0.162±0.0113	4.5033±0.3745	10	0.364±0.0227**	9.4572±0.5527**	10	1.727±0.1609	49.235±3.9278	10
0.25 mg/m3	0.162±0.0113	4.5033±0.3745	10	0.364±0.0227**	9.4572±0.5527**	10	1.727±0.1609	49.235±3.9278	10
1 mg/m3	0.157±0.0133	4.6243±0.3488	10	0.352±0.0181**	10.377±0.6022**	10	1.763±0.1279*	51.904±2.8988**	10

*p < 0.05

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Lab: NA

MALE	Lung			Spleen			Testis, Left		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.2177±0.0307	6.4309±0.8413	9	0.0733±0.01	2.1878±0.4573	9	0.1162±0.0092	3.4328±0.2290	9
0.05 mg/m3	0.254±0.0254	7.3216±0.7714	10	0.074±0.0051	2.1301±0.1202	10			
0.1 mg/m3	0.334±0.0287**	9.7037±0.8159**	10	0.091±0.0073*	2.6449±0.2241	10	0.1199±0.0059	3.4855±0.1720	10
0.25 mg/m3	0.246±0.0435**	10.625±0.9084**	10	0.071±0.0087**	2.0055±0.1868*	10	0.1151±0.0114	3.2629±0.345	9
0.25 mg/m3	0.246±0.0435**	10.625±0.9084**	10	0.071±0.0087**	2.0055±0.1868*	10	0.1151±0.0114	3.2629±0.345	9
0.25 mg/m3	0.372±0.0265**	10.625±0.9084**	10	0.104±0.0126**	2.0055±0.1868*	10			
0.25 mg/m3	0.372±0.0265**	10.625±0.9084**	10	0.104±0.0126**	2.9677±0.3581*	10			
1 mg/m3	0.452±0.0274**	13.316±0.7085**	10	0.103±0.0125**	3.0279±0.3017**	10	0.1169±0.0046	3.4491±0.2049	10

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First Dose M/F: NA / NA

Lab: NA

MALE	Testis, Right			Thymus		
	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	0.1216±0.009	3.5942±0.2504	9	0.0395±0.0158	1.1390±0.4034	9
0.05 mg/m3	0.1215±0.0084	3.5005±0.2488	10	0.0496±0.0083	1.4295±0.2437	10
0.1 mg/m3	0.1236±0.0060	3.5941±0.2218	10	0.0486±0.0082	1.4145±0.2561	10
0.25 mg/m3	0.1218±0.0109	3.4534±0.3585	10	0.0493±0.0064*	1.3953±0.1720**	10
0.25 mg/m3	0.1218±0.0109	3.4534±0.3585	10	0.0493±0.0064*	1.5393±0.1826**	10
0.25 mg/m3	0.1263±0.0080	3.4534±0.3585	10	0.054±0.0068*	1.3953±0.1720**	10
0.25 mg/m3	0.1263±0.0080	3.6101±0.3237	10	0.054±0.0068*	1.3953±0.1720**	10
1 mg/m3	0.1237±0.0056	3.6474±0.2072	10	0.0509±0.0101*	1.4932±0.2506*	10

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Lab: NA

END OF MALE DATA

*p < 0.05

**p < 0.01

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Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Heart			Kidney, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	29.07±1.9114	10	0.137±0.0156	4.7445±0.7443	10	0.214±0.0275	7.3752±0.9624	10
0.05 mg/m3	32.19±2.7086	10	0.14±0.0066	4.3704±0.3349	10	0.251±0.0166**	7.8273±0.5913	10
0.1 mg/m3	29.96±1.7089	10	0.133±0.0067	4.4438±0.1760	10	0.234±0.0135	7.8178±0.3544	10
0.25 mg/m3	28.77±1.8300	10	0.137±0.0105	4.3824±0.4039	10	0.231±0.0166*	7.3885±0.6385	10
0.25 mg/m3	31.42±2.9813	10	0.137±0.0105	4.5881±0.1321	10	0.231±0.0166*	8.2794±0.4865	10
0.25 mg/m3	28.77±1.8300	10	0.132±0.0091	4.5881±0.1321	10	0.238±0.0175*	8.2794±0.4865	10
0.25 mg/m3	31.42±2.9813	10	0.132±0.0091	4.5881±0.1321	10	0.238±0.0175*	8.2794±0.4865	10
1 mg/m3	30.64±2.1787	10	0.136±0.0084	4.4548±0.3723	10	0.241±0.0159**	7.8827±0.5039	10

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Lab: NA

FEMALE	Liver			Lung			Spleen		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	1.364±0.0782	47.083±3.8784	10	0.213±0.0419	7.4031±1.8013	10	0.086±0.0150	2.9677±0.5620	10
0.05 mg/m3	1.708±0.1585**	53.085±2.9418**	10	0.258±0.023	8.0450±0.7603	10	0.114±0.0177	3.5497±0.5158	10
0.1 mg/m3	1.466±0.1324	48.891±2.6355	10	0.308±0.0293**	10.286±0.8695**	10	0.116±0.0201*	3.8707±0.6050	10
0.25 mg/m3	1.502±0.1743	47.863±4.0777	10	0.241±0.0409**	12.591±0.9793**	10	0.1011±0.0105**	5.2855±1.7915**	9
0.25 mg/m3	1.502±0.1743	52.303±3.5084	10	0.241±0.0409**	12.591±0.9793**	10	0.1011±0.0105**	5.2855±1.7915**	9
0.25 mg/m3	1.509±0.1861	52.303±3.5084	10	0.363±0.0437**	12.591±0.9793**	10	0.152±0.0500**	5.2855±1.7915**	10
0.25 mg/m3	1.509±0.1861	52.303±3.5084	10	0.363±0.0437**	12.591±0.9793**	10	0.152±0.0500**	3.2287±0.2678**	10
1 mg/m3	1.543±0.1515*	50.410±4.1926	10	0.47±0.0437**	15.367±1.2621**	10	0.152±0.0244**	4.9670±0.7661**	10

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Lab: NA

FEMALE	Thymus		
	Absolute	Relative	N
0 mg/m3	0.0558±0.0055	1.9220±0.1790	10
0.05 mg/m3	0.0613±0.0119	1.9001±0.3123	10
0.1 mg/m3	0.0561±0.0068	1.8742±0.2236	10
0.25 mg/m3	0.0631±0.0063	1.9409±0.1632	10
0.25 mg/m3	0.0631±0.0063	1.9409±0.1632	10
0.25 mg/m3	0.0558±0.0053	2.0125±0.1524	10
0.25 mg/m3	0.0558±0.0053	2.0125±0.1524	10
1 mg/m3	0.0714±0.0082**	2.3302±0.2139**	10

*p < 0.05

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