

Experiment Number: 05202-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 13:18:32

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

Experiment Number: 05202-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 13:18:32

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	321.67±27.604	10	0.1476±0.0145	0.4590±0.0194	10	0.2738±0.0321	0.8517±0.0760	10
0.12 mg/m3	334.33±20.313	10						
0.48 mg/m3	331.87±16.511	10						
24 mg/m3	341.06±25.261	10						
4.8 mg/m3	329.56±20.999	10	0.1452±0.0131	0.4262±0.0313*	10	0.2823±0.0220	0.8292±0.0558	10
48 mg/m3	321.29±24.958	10	0.1429±0.0125	0.4339±0.0296	10	0.2676±0.0138	0.8144±0.0591	10
			0.1412±0.0152	0.4397±0.0336	10	0.2669±0.0263	0.8322±0.0757	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

Experiment Number: 05202-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 13:18:32

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	0.964±0.0808	3.0012±0.1538	10	1.017±0.0788	3.1671±0.1472	10	10.254±1.0492	31.847±1.0098	10
0.12 mg/m3	1.001±0.0544	2.9953±0.0484	10	1.099±0.0568	3.2923±0.1669	10	11.473±1.2916*	34.254±2.2713*	10
0.48 mg/m3	0.955±0.0472	2.8784±0.0674	10	1.077±0.0646	3.2473±0.1630	10	11.261±1.0964*	33.905±2.4839*	10
24 mg/m3	0.997±0.0816	2.9241±0.1177	10	1.075±0.1104	3.1469±0.1366	10	12.215±1.5275**	35.734±2.6712**	10
4.8 mg/m3	0.975±0.0568	2.9612±0.1160	10	1.094±0.0838	3.3196±0.1359	10	11.57±1.0005*	35.102±1.8260**	10
48 mg/m3	0.953±0.0583	2.9723±0.1482	10	1.047±0.0974	3.2636±0.2601	10	11.498±0.9145**	35.825±1.8964**	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

Experiment Number: 05202-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 13:18:32

First Dose M/F: NA / NA

Lab: NA

MALE	Lung			Testis, Left			Testis, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	1.761±0.3850	5.4670±1.0148	10	1.4116±0.1147	4.3933±0.1822	10	1.3817±0.1262	4.2972±0.1906	10
0.12 mg/m3	2.161±0.1427*	6.4837±0.5641**	10				1.4069±0.0637	4.2148±0.1882	10
0.48 mg/m3	2.338±0.2442**	7.0575±0.7714**	10				1.3872±0.0828	4.1823±0.2027	10
24 mg/m3	3.753±0.2679**	11.014±0.4859**	10	1.4517±0.1080	4.2637±0.2564	10	1.4081±0.0795	4.1400±0.2556	10
4.8 mg/m3	3.001±0.2941**	9.1017±0.5871**	10	1.3951±0.0728	4.2398±0.1914	10	1.3681±0.0646	4.1583±0.1913	10
48 mg/m3	3.632±0.6246**	11.246±1.1222**	10	1.4042±0.1138	4.3740±0.2241	10	1.3672±0.0797	4.2646±0.2098	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

Experiment Number: 05202-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 13:18:32

First Dose M/F: NA / NA

Lab: NA

MALE	Thymus		
	Absolute	Relative	N
0 mg/m3	0.3422±0.0283	1.0653±0.0535	10
0.12 mg/m3	0.3662±0.0189	1.0990±0.0883	10
0.48 mg/m3	0.3724±0.0262	1.1221±0.0563	10
24 mg/m3	0.3559±0.0333	1.0484±0.1229	10
4.8 mg/m3	0.3444±0.0398	1.0444±0.0984	10
48 mg/m3	0.3421±0.0408	1.0655±0.1063	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

Experiment Number: 05202-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 13:18:32

First Dose M/F: NA / NA

Lab: NA

END OF MALE DATA

*p < 0.05

**p < 0.01

Absolute weight is given as mean \pm standard deviation in grams; Relative weight is given as mean \pm standard deviation in mg organ weight/g body weight

Experiment Number: 05202-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 13:18:32

First Dose M/F: NA / NA

Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Heart			Kidney, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	194.05±6.5867	10	0.664±0.0437	3.4233±0.2267	10	0.653±0.051	3.3671±0.2688	10
0.12 mg/m3	200.76±16.610	10	0.683±0.0356	3.4173±0.2533	10	0.674±0.0510	3.3631±0.1616	10
0.48 mg/m3	200.21±12.024	10	0.677±0.0316	3.3903±0.2317	10	0.687±0.0194	3.4414±0.2099	10
24 mg/m3	205.23±8.4965	10	0.681±0.0662	3.3186±0.2892	10	0.709±0.0493*	3.4567±0.2283	10
4.8 mg/m3	187.1±9.5676	10	0.636±0.0422	3.4015±0.2017	10	0.645±0.0380	3.4507±0.1936	10
48 mg/m3	192.33±10.910	10	0.663±0.0702	3.4464±0.3014	10	0.674±0.0400	3.5086±0.1962	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

Experiment Number: 05202-03
Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014
Time Report Requested: 13:18:32
First Dose M/F: NA / NA
Lab: NA

FEMALE	Liver			Lung			Thymus		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	5.818±0.4478	29.971±1.9162	10	1.129±0.1084	5.8134±0.4689	10	0.273±0.0214	1.4081±0.1187	10
0.12 mg/m3	6.44±0.6510	32.145±2.6858	10	1.495±0.1962**	7.4432±0.7114**	10	0.2665±0.0396	1.3242±0.1486	10
0.48 mg/m3	5.978±0.5403	29.860±2.0754	10	1.587±0.1770**	7.9111±0.5121**	10	0.2851±0.0283	1.4238±0.1083	10
24 mg/m3	6.445±0.4957	31.426±2.3603	10	2.341±0.1557**	11.425±0.8986**	10	0.2638±0.0334	1.2847±0.1492	10
4.8 mg/m3	6.218±0.5605	33.254±2.7756*	10	1.757±0.1959**	9.3793±0.7952**	10	0.262±0.0383	1.4022±0.2051	10
48 mg/m3	6.288±0.5987	32.682±2.3875	10	2.238±0.2816**	11.652±1.4800**	10	0.2628±0.0284	1.3655±0.1074	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

Experiment Number: 05202-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/24/2014

Time Report Requested: 13:18:32

First Dose M/F: NA / NA

Lab: NA

**** END OF REPORT ****

*p < 0.05

**p < 0.01

Absolute weight is given as mean \pm standard deviation in grams; Relative weight is given as mean \pm standard deviation in mg organ weight/g body weight