

Experiment Number: 61427-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 01:56:10

First Dose M/F: NA / NA

Lab: NA

C Number: C61427

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

Experiment Number: 61427-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 01:56:10

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	349.53±25.352	10	0.1742±0.0196	0.4993±0.0522	10	0.4967±0.0240	1.4242±0.0672	10
1 mg/m3	344.82±16.271	10						
16 mg/m3	119.36±6.7240	3						
2 mg/m3	338.76±17.714	10	0.1666±0.0134	0.4916±0.0257	10	0.4756±0.0257	1.4049±0.0577	10
4 mg/m3	334.31±21.173	10	0.1809±0.0134	0.5429±0.0514*	10	0.4895±0.0306	1.4651±0.0469	10
8 mg/m3	319.28±22.287	10	0.1767±0.0176	0.5544±0.0486*	10	0.5075±0.0157	1.5976±0.1359**	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: 61427-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 01:56:10

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	1.005±0.0796	2.8763±0.136	10	1.212±0.1104	3.4646±0.1121	10	12.298±1.3921	35.145±2.4729	10
1 mg/m3	1.015±0.0503	2.9466±0.1522	10	1.197±0.0823	3.4716±0.1785	10	12.849±0.7144	37.270±1.3921	10
16 mg/m3	0.7033±0.0650**	5.9032±0.6320**	3	0.64±0.0458**	5.3599±0.1684**	3	4.86±0.6773**	40.593±3.3540*	3
2 mg/m3	1.042±0.1096	3.0733±0.2497	10	1.232±0.0910	3.6376±0.2004*	10	12.757±1.4557	37.622±3.3017	10
4 mg/m3	1.039±0.0827	3.1119±0.2343*	10	1.209±0.0902	3.6190±0.2094*	10	12.783±1.2134	38.221±2.4690	10
8 mg/m3	1.014±0.1027	3.1730±0.1857**	10	1.175±0.0926	3.6807±0.1487**	10	12.102±1.3177	37.887±3.0409	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: 61427-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 01:56:10

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	2.378±0.5297	6.7686±1.1466	10	1.4959±0.0921	4.2874±0.2230	10	1.4135±0.0640	4.0573±0.2679	10
1 mg/m3	2.553±0.3401	7.4001±0.8791	10				1.4015±0.0391	4.0716±0.2020	10
16 mg/m3	1.9833±0.1792*	16.595±0.5759**	3				0.4293±0.1115**	3.6075±1.0050	3
2 mg/m3	2.65±0.2269	7.8278±0.5973**	10	1.4605±0.1029	4.3111±0.1968	10	1.4196±0.1143	4.1974±0.3566	10
4 mg/m3	2.934±0.2796**	8.7801±0.6844**	10	1.5077±0.0838	4.5141±0.1599*	10	1.4681±0.0867	4.3986±0.2521	10
8 mg/m3	3.258±0.4009**	10.200±0.9469**	10	1.4908±0.0578	4.6826±0.2523**	10	1.4223±0.1080	4.4626±0.3160	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: 61427-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 01:56:10

First Dose M/F: NA / NA

Lab: NA

MALE	Thymus		
	Absolute	Relative	N
0 mg/m3	0.3476±0.0413	0.9957±0.1111	10
1 mg/m3	0.3809±0.0489	1.1052±0.1402	10
16 mg/m3	0.0513±0.0117**	0.4289±0.0883**	3
2 mg/m3	0.4256±0.0776**	1.2532±0.1969**	10
4 mg/m3	0.3638±0.0502	1.0863±0.1202	10
8 mg/m3	0.3621±0.0423	1.1324±0.0889	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: 61427-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 01:56:10

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: 61427-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 01:56:10

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	197.66±8.2501	10	0.662±0.0669	3.352±0.3316	10	0.712±0.0370	3.6036±0.1603	10
1 mg/m3	202.03±16.940	10	0.701±0.0595	3.4764±0.2294	10	0.722±0.0332	3.5876±0.2205	10
16 mg/m3	119.65±13.302	7	0.6942±0.0950	5.8133±0.5540**	7	0.6457±0.0419*	5.4241±0.353**	7
2 mg/m3	207.59±15.636	10	0.738±0.0777	3.5618±0.3365	10	0.735±0.0709	3.5389±0.1771	10
4 mg/m3	196.2±11.172	10	0.718±0.0833	3.6549±0.3244	10	0.748±0.0502	3.8141±0.1784*	10
8 mg/m3	188.87±14.221	10	0.731±0.0878	3.8634±0.2659**	10	0.74±0.062	3.9227±0.2478**	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: 61427-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 01:56:10

First Dose M/F: NA / NA

Lab: NA

FEMALE	Liver			Lung			Thymus		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 mg/m3	6.676±0.5945	33.796±2.9533	10	1.6477±0.3246	8.3687±1.7342	9	0.2723±0.0488	1.3794±0.2543	10
1 mg/m3	7.354±0.7638	36.404±2.2914*	10	1.581±0.1231	7.8417±0.4890	10	0.2982±0.0364	1.4779±0.1536	10
16 mg/m3	5.0342±0.7246**	41.965±2.1220**	7	2.1585±0.3093**	18.154±2.8083**	7	0.0845±0.0320**	0.6952±0.2107**	7
2 mg/m3	7.348±0.7214	35.383±1.8199*	10	1.919±0.3894*	9.2298±1.6672	10	0.2884±0.0306	1.3898±0.1082	10
4 mg/m3	7.566±0.6902*	38.508±1.5567**	10	1.9544±0.2297*	9.9957±1.1457*	9	0.2822±0.0662	1.4353±0.3134	10
8 mg/m3	7.083±0.7012	37.487±2.2698**	10	2.161±0.1881**	11.475±1.0357**	10	0.2573±0.0420	1.3618±0.1854	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: 61427-03

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 01:56:10

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