

**Experiment Number:** 05136-05

**Species/Strain:** Rat/Fischer 344

**P06: ORGAN WEIGHTS SUMMARY**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 02:54:52

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C50522

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Both

Experiment Number: 05136-05

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 02:54:52

First Dose M/F: NA / NA

Lab: NA

MALE	Terminal Body Wgt(g)	N	Brain			Cauda Epididymis, Right		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	292.01±28.153	10	1.869±0.0450	6.4462±0.5402	10	0.1577±0.0180	0.5403±0.0319	10
12 ppm	289.02±26.222	10	1.836±0.0653	6.3919±0.5255	10			
200 ppm	284.28±23.047	9	1.8455±0.0497	6.5229±0.4609	9	0.1547±0.0142	0.5459±0.0484	9
32 ppm	309.02±32.716	10	1.876±0.046	6.1253±0.5905	10	0.1568±0.0217	0.5049±0.0617	9
5 ppm	306.14±33.464	10	1.866±0.0875	6.1406±0.4813	10	0.1620±0.0243	0.5304±0.0697	10
80 ppm	283.72±23.982	10	1.863±0.0429	6.6017±0.4863	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: 05136-05

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 02:54:52

First Dose M/F: NA / NA

Lab: NA

MALE	Epididymis, Right			Heart			Kidney, Right		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.4524±0.0525	1.5656±0.2770	10	0.835±0.0919	2.8579±0.1152	10	0.967±0.1182	3.3081±0.1865	10
12 ppm				0.83±0.1163	2.8628±0.2079	10	0.958±0.1308	3.3042±0.2088	10
200 ppm	0.4328±0.0351	1.5265±0.1139	9	0.8711±0.0863	3.0669±0.2340*	9	1.2466±0.1262**	4.3822±0.2144**	9
32 ppm	0.4466±0.0318	1.4425±0.1103	9	0.905±0.0954	2.9298±0.1024	10	1.077±0.1173	3.4868±0.1501*	10
5 ppm	0.4298±0.0504	1.4067±0.1182	10	0.875±0.1004	2.8625±0.1814	10	1.064±0.1532	3.4678±0.2142	10
80 ppm				0.827±0.0663	2.9191±0.1454	10	1.045±0.0815	3.6865±0.1202**	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: 05136-05

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 02:54:52

First Dose M/F: NA / NA

Lab: NA

MALE	Liver			Lung			Spleen		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	7.974±1.0770	27.321±2.7754	10	1.548±0.1280	5.3279±0.5077	10	0.567±0.0594	1.9444±0.1320	10
12 ppm	7.532±0.8873	26.026±1.4829	10	1.429±0.1560	4.9697±0.6331	10	0.553±0.0512	1.9162±0.1239	10
200 ppm	8.9255±0.9258	31.421±2.5776**	9	1.5211±0.1290	5.3734±0.5658	9	0.5455±0.0505	1.9184±0.0767	9
32 ppm	8.408±0.8779	27.246±1.3811	10	1.56±0.2687	5.0897±1.0197	10	0.593±0.0501	1.9271±0.1387	10
5 ppm	8.423±1.2611	27.426±1.7472	10	1.591±0.2229	5.2071±0.5729	10	0.61±0.0476	2.0018±0.1294	10
80 ppm	7.857±1.2037	27.638±2.9411	10	1.461±0.2008	5.1543±0.6144	10	0.559±0.0556	1.9727±0.1450	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: 05136-05

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 02:54:52

First Dose M/F: NA / NA

Lab: NA

MALE	Testis, Right			Thymus		
	Absolute	Relative	N	Absolute	Relative	N
0 ppm	1.3235±0.1072	4.5515±0.3735	10	0.2832±0.0453	0.9681±0.1006	10
12 ppm	1.317±0.1093	4.5737±0.3880	10	0.3068±0.0500	1.0577±0.1023	10
200 ppm	1.3505±0.0719	4.7657±0.2950	9	0.2926±0.0431	1.0285±0.1172	9
32 ppm	1.3745±0.1201	4.4622±0.2633	10	0.309±0.0510	0.9990±0.1113	10
5 ppm	1.3436±0.0799	4.4212±0.3760	10	0.3092±0.0363	1.0121±0.0765	10
80 ppm	1.2817±0.0840	4.5315±0.2915	10	0.2819±0.0300	0.9948±0.0872	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:** 05136-05

**Species/Strain:** Rat/Fischer 344

**P06: ORGAN WEIGHTS SUMMARY**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 02:54:52

**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: 05136-05

Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014

Time Report Requested: 02:54:52

First Dose M/F: NA / NA

Lab: NA

FEMALE	Terminal Body Wgt(g)	N	Brain			Heart		
			Absolute	Relative	N	Absolute	Relative	N
0 ppm	176.1±10.713	10	1.746±0.0471	9.9410±0.5275	10	0.558±0.0441	3.1681±0.1426	10
12 ppm	186.74±14.330	10	1.731±0.0493	9.3097±0.6339*	10	0.576±0.0287	3.0925±0.1587	10
200 ppm	170.54±8.2551	10	1.732±0.0234	10.173±0.4268	10	0.556±0.0389	3.2584±0.1143	10
32 ppm	181.44±11.165	10	1.754±0.0934	9.6807±0.4478	10	0.566±0.0648	3.1122±0.1885	10
5 ppm	180.3±10.636	10	1.755±0.0658	9.7524±0.4551	10	0.574±0.0474	3.1819±0.1558	10
80 ppm	180.39±8.8607	10	1.718±0.0339	9.5405±0.4171	10	0.564±0.0392	3.1260±0.1385	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: 05136-05  
Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014  
Time Report Requested: 02:54:53  
First Dose M/F: NA / NA  
Lab: NA

FEMALE	Kidney, Right			Liver			Lung		
	Absolute	Relative	N	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.626±0.0494	3.5550±0.1854	10	4.508±0.4138	25.620±2.0118	10	0.989±0.0957	5.6214±0.4776	10
12 ppm	0.648±0.0605	3.4708±0.2044	10	4.743±0.3778	25.419±1.2101	10	1.033±0.0899	5.5367±0.3438	10
200 ppm	0.81±0.0636**	4.7474±0.2522**	10	4.844±0.4192	28.385±1.7475*	10	0.973±0.0715	5.7012±0.2182	10
32 ppm	0.663±0.0727	3.6464±0.2255	10	4.763±0.7017	26.181±2.8828	10	1.028±0.0608	5.6831±0.4649	10
5 ppm	0.647±0.0537	3.5866±0.1683	10	4.587±0.6108	25.374±2.2573	10	1.014±0.0972	5.6195±0.3341	10
80 ppm	0.701±0.0392**	3.8864±0.1182**	10	4.638±0.4107	25.700±1.7063	10	1.006±0.0727	5.5792±0.3411	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: 05136-05  
Species/Strain: Rat/Fischer 344

P06: ORGAN WEIGHTS SUMMARY

Date Report Requested: 10/26/2014  
Time Report Requested: 02:54:53  
First Dose M/F: NA / NA  
Lab: NA

FEMALE	Spleen			Thymus		
	Absolute	Relative	N	Absolute	Relative	N
0 ppm	0.374±0.0483	2.1279±0.2771	10	0.2253±0.0166	1.2814±0.0907	10
12 ppm	0.367±0.0298	1.9670±0.1036	10	0.2373±0.0211	1.2729±0.1002	10
200 ppm	0.372±0.0426	2.1772±0.1756	10	0.2108±0.0378	1.2329±0.1857	10
32 ppm	0.39±0.0487	2.1488±0.2297	10	0.2464±0.0254	1.3597±0.1322	10
5 ppm	0.389±0.0450	2.1566±0.2087	10	0.2334±0.0268	1.2951±0.1340	10
80 ppm	0.355±0.0232	1.9675±0.0707	10	0.234±0.0221	1.2973±0.1105	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:** 05136-05

**Species/Strain:** Rat/Fischer 344

**P06: ORGAN WEIGHTS SUMMARY**

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 02:54:53

**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