C Number: C06100

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C06100　　　　　　　　　　　　　　**PA06: Organ Weights Summary**　　　　　　　　　　　　**Date Report Requested:** 07/06/2017
Test Type: TOX　　　　　　　　　　　　　　**Test Compound:** Perfluorohexane sulfonate potassium salt　　　　　**Time Report Requested:** 07:14:35
Route: Oral Gavage　　　　　　　　　　　　　　　　　**CAS Number:** 3871-99-6　　　　　　　　　　　　　　**Lab:** Battelle
Species/Strain: Rat/Harlan Sprague Dawley

Females

Treatment Groups (mg/kg/day)

	0			3.12			6.25			12.5			25			50		
Terminal Body Wt.	223.5	± 3.0	(10)	233.3	± 3.6	(10)	236.2	± 4.5	(10) *	227.0	± 3.5	(10)	229.7	± 2.8	(10)	230.4	± 2.5	(10)
R. Adrenal gland																		
Absolute (g)	0.0237	± 0.0008	(10) **	0.0247	± 0.0015	(10)	0.0248	± 0.0013	(10)	0.0273	± 0.0004	(10) *	0.0267	± 0.0011	(10) *	0.0283	± 0.0011	(10) **
Relative (mg/g)	0.11	± 0.00	(10) **	0.11	± 0.01	(10)	0.11	± 0.01	(10)	0.12	± 0.00	(10)	0.12	± 0.00	(10)	0.12	± 0.01	(10) *
Heart																		
Absolute (g)	0.82	± 0.02	(10) *	0.87	± 0.02	(10)	0.87	± 0.02	(10)	0.88	± 0.03	(10)	0.88	± 0.02	(10)	0.89	± 0.02	(10)
Relative (mg/g)	3.66	± 0.07	(10) *	3.72	± 0.06	(10)	3.68	± 0.05	(10)	3.86	± 0.11	(10)	3.83	± 0.07	(10)	3.84	± 0.08	(10)
R. Kidney																		
Absolute (g)	0.68	± 0.01	(10)	0.68	± 0.02	(10)	0.71	± 0.02	(10)	0.70	± 0.01	(10)	0.71	± 0.02	(10)	0.68	± 0.01	(10)
Relative (mg/g)	3.06	± 0.03	(10)	2.89	± 0.08	(10)	2.99	± 0.08	(10)	3.09	± 0.06	(10)	3.10	± 0.06	(10)	2.95	± 0.05	(10)
Liver																		
Absolute (g)	7.14	± 0.20	(10) **	8.02	± 0.26	(10) *	8.24	± 0.30	(10) *	7.86	± 0.25	(10) *	8.07	± 0.16	(10) **	8.80	± 0.24	(10) **
Relative (mg/g)	31.92	± 0.68	(10) **	34.36	± 0.88	(10) *	34.80	± 0.72	(10) **	34.58	± 0.66	(10) **	35.14	± 0.51	(10) **	38.16	± 0.75	(10) **
Lung																		
Absolute (g)	1.64	± 0.05	(10)	1.68	± 0.05	(10)	1.87	± 0.09	(10)	1.82	± 0.10	(10)	1.93	± 0.16	(10)	1.78	± 0.07	(10)
Relative (mg/g)	7.36	± 0.22	(10)	7.19	± 0.25	(10)	7.89	± 0.30	(10)	8.02	± 0.40	(10)	8.36	± 0.61	(10)	7.74	± 0.30	(10)
Spleen																		
Absolute (g)	0.562	± 0.014	(10)	0.593	± 0.023	(10)	0.586	± 0.019	(10)	0.594	± 0.018	(10)	0.563	± 0.022	(10)	0.597	± 0.019	(10)
Relative (mg/g)	2.52	± 0.05	(10)	2.54	± 0.08	(10)	2.48	± 0.08	(10)	2.61	± 0.06	(10)	2.46	± 0.11	(10)	2.59	± 0.08	(10)
Thymus																		
Absolute (g)	0.305	± 0.017	(10)	0.297	± 0.016	(10)	0.309	± 0.011	(10)	0.299	± 0.012	(10)	0.331	± 0.029	(10)	0.275	± 0.015	(10)
Relative (mg/g)	1.36	± 0.06	(10)	1.27	± 0.06	(10)	1.31	± 0.05	(10)	1.32	± 0.05	(10)	1.44	± 0.12	(10)	1.19	± 0.06	(10)
Thyroid gland																		
Absolute (g)	0.0322	± 0.0020	(10)	0.0356	± 0.0045	(10)	0.0374	± 0.0018	(10)	0.0320	± 0.0024	(10)	0.0319	± 0.0025	(10)	0.0313	± 0.0017	(10)
Relative (mg/g)	0.14	± 0.01	(10)	0.15	± 0.02	(10)	0.16	± 0.01	(10)	0.14	± 0.01	(10)	0.14	± 0.01	(10)	0.14	± 0.01	(10)
Uterus																		
Absolute (g)	0.697	± 0.077	(10)	0.756	± 0.063	(10)	0.627	± 0.060	(10)	0.807	± 0.088	(10)	0.627	± 0.044	(10)	0.692	± 0.056	(10)
Relative (mg/g)	3.11	± 0.32	(10)	3.23	± 0.25	(10)	2.68	± 0.28	(10)	3.55	± 0.37	(10)	2.73	± 0.19	(10)	3.02	± 0.26	(10)

Experiment Number: C06100
Test Type: TOX
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

PA06: Organ Weights Summary
Test Compound: Perfluorohexane sulfonate potassium salt
CAS Number: 3871-99-6

Date Report Requested: 07/06/2017
Time Report Requested: 07:14:35
Lab: Battelle

LEGEND

Data are displayed as mean ± SEM (N)

Relative organ weights (organ-weight-to-body-weight ratios) are given as mg organ weight/g body weight

Statistical analysis performed by Jonchkeere (trend) and William or Dunnett (pairwise) tests unless otherwise noted.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at P <= 0.05

** Statistically significant at P <= 0.01

** END OF REPORT **