

Experiment Number: C20617

Test Type: TOX

Route: Oral Gavage

Species/Strain: Rat/Harlan Sprague Dawley

C Number:

C20617

Cage Range:

All

Date Range:

All

Reasons For Removal:

All

Removal Date Range:

All

Treatment Groups:

All

Study Gender:

Both

PA45: Liver - Special Studies Summary

Test Compound: Perfluorooctane Sulfonate

CAS Number: 1763-23-1

Date Report Requested: 12/14/2016

Time Report Requested: 15:10:53

Lab: Battelle

Experiment Number: C20617

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		Male				
Terminal Sacrifice		Treatment Groups (mg/kg/day)				
		0	0.312	0.625	1.25	2.5
SD 28 - 28	Acetyl Co-A (nmol/min/mg)	1.987 ± 0.049 (10) **	1.959 ± 0.076 (10)	1.736 ± 0.026 (10)	2.029 ± 0.049 (10)	2.793 ± 0.090 (10) **

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Male

**Terminal
Sacrifice**

**Treatment Groups
(mg/kg/day)**

5

SD 28 - 28 Acetyl Co-A (nmol/min/mg)

6.053 ± 0.226 (10) **

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LEGEND

Data are displayed as mean \pm SEM (N)

Statistical analysis performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests

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

Statistical significance for the control group indicates a significant trend test

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

SD – Study Day; GD – Gestation Day; LD – Lactation Day; PND – Postnatal Day, adults post-weaning

**** END OF REPORT ****