

Experiment Number: C91070B
Test Type: TOX
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

PA45: Liver - Special Studies Summary
Test Compound: Perfluorooctanoic Acid
CAS Number: 335-67-1

Date Report Requested: 12/14/2016
Time Report Requested: 15:23:23
Lab: Battelle

C Number:	C91070B
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

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		Male				
Terminal Sacrifice		Treatment Groups (mg/kg/day)				
		0	0.625	1.25	2.5	5
SD 28 - 28	Acetyl Co-A (nmol/min/mg)	1.843 ± 0.060 (10) **	5.797 ± 0.362 (10) **	10.489 ± 0.535 (10) **	12.701 ± 0.456 (10) **	14.970 ± 0.568 (10) **

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Male

**Terminal
Sacrifice**

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

10

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

16.010 ± 0.670 (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 ****