

**Experiment Number:** C20615  
**Test Type:** TOX  
**Route:** Oral Gavage  
**Species/Strain:** Rat/Harlan Sprague Dawley

**PA45: Liver - Special Studies Summary**  
**Test Compound:** Perfluorodecanoic Acid  
**CAS Number:** 335-76-2

**Date Report Requested:** 12/14/2016  
**Time Report Requested:** 15:26:35  
**Lab:** Battelle

<b>C Number:</b>	C20615
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both

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		Male				
Terminal Sacrifice		Treatment Groups (mg/kg/day)				
		0	0.156	0.312	0.625	1.25
SD 28 - 28	Acetyl Co-A (nmol/min/mg)	1.892 ± 0.051 (10) **	2.299 ± 0.055 (10) **	4.580 ± 0.088 (10) **	9.364 ± 0.367 (10) **	11.856 ± 0.321 (10) **

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**Male**

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**Terminal  
Sacrifice**

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

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**2.5**

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

7.645 ± 0.335 (10) \*\*

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## LEGEND

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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 \*\***