

**Experiment Number:** 04049 - 01

**Test Type:** 28-DAY

**Route:** GAVAGE

**Species/Strain:** RATS/HSD

**E05: CLINICAL OBSERVATIONS SUMMARY**

Perfluorononanoic Acid

**CAS Number:** 375-95-1

**Date Report Requested:** 05/20/2016

**Time Report Requested:** 11:33:14

**First Dose M/F:** 02/02/12 / 02/03/12

**Lab:** BAT

**NTP Study Number:** C04049  
**Lock Date:** 01/22/2016  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

Experiment Number: 04049 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

E05: CLINICAL OBSERVATIONS SUMMARY

Perfluorononanoic Acid

CAS Number: 375-95-1

Date Report Requested: 05/20/2016

Time Report Requested: 11:33:14

First Dose M/F: 02/02/12 / 02/03/12

Lab: BAT

OBSERVATION	WEEK: 5							
	0 mg/kg/d M		0.625mg/kg/d M		1.25 mg/kg/d M		2.5 mg/kg/d M	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Lethargic	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10
Nasal/Eye Discharge	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	1 / 10 DAY 8
Thin	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 1 DAY OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 04049 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

E05: CLINICAL OBSERVATIONS SUMMARY

Perfluorononanoic Acid

CAS Number: 375-95-1

Date Report Requested: 05/20/2016

Time Report Requested: 11:33:14

First Dose M/F: 02/02/12 / 02/03/12

Lab: BAT

OBSERVATION	WEEK: 5			
	5 mg/kg/d M		10 mg/kg/d M	
	CURRENT*	TOTAL+	CURRENT	TOTAL
Lethargic	0 / 0	0 / 10	0 / 0	1 / 10 DAY 15
Nasal/Eye Discharge	0 / 0	1 / 10 DAY 22	0 / 0	1 / 10 DAY 8
Thin	0 / 0	10 / 10 DAY 22	0 / 0	9 / 10 DAY 15

\*\*\*END OF MALE DATA\*\*\*

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 1 DAY OF RUN DATE)  
+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY  
ROW 2 = DAY OF ONSET

Experiment Number: 04049 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

**E05: CLINICAL OBSERVATIONS SUMMARY**

Perfluorononanoic Acid

CAS Number: 375-95-1

Date Report Requested: 05/20/2016

Time Report Requested: 11:33:14

First Dose M/F: 02/02/12 / 02/03/12

Lab: BAT

OBSERVATION	WEEK: 5							
	0 mg/kg/d F		1.56mg/kg/d F		3.12mg/kg/d F		6.25mg/kg/d F	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Thin	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10	0 / 0	0/10

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 1 DAY OF RUN DATE)

+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY

ROW 2 = DAY OF ONSET

Experiment Number: 04049 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

E05: CLINICAL OBSERVATIONS SUMMARY

Perfluorononanoic Acid

CAS Number: 375-95-1

Date Report Requested: 05/20/2016

Time Report Requested: 11:33:14

First Dose M/F: 02/02/12 / 02/03/12

Lab: BAT

SEX: FEMALE

WEEK: 5

OBSERVATION	12.5mg/kg/d F		25mg/kg/d F	
	CURRENT*	TOTAL+	CURRENT	TOTAL
Thin	0 / 0	5 / 10 DAY 15	0 / 0	5 / 10 DAY 8

\*\*\*END OF REPORT\*\*\*

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 1 DAY OF RUN DATE)  
+ ROW 1 = CUMULATIVE NO. OF ANIMALS WITH OBSERVATION / TOTAL ANIMALS STARTED ON STUDY  
ROW 2 = DAY OF ONSET