

**Experiment Number:** 20614 - 01  
**Test Type:** CHRONIC  
**Route:** DOSED FEED  
**Species/Strain:** RATS/HSD

**E05: CLINICAL OBSERVATIONS SUMMARY**  
Perfluorooctanoic Acid  
**CAS Number:** 335-67-1

**Date Report Requested:** 07/25/2018  
**Time Report Requested:** 13:01:09  
**First Dose M/F:** 10/27/08 / 10/28/08  
**Lab:** BAT

16 Week SSAC Only

**NTP Study Number:** C20614  
**Lock Date:** 01/10/2012  
**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:** 07/25/2018

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**E05: CLINICAL OBSERVATIONS SUMMARY**

Perfluorooctanoic Acid

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Date Report Requested: 07/25/2018

Time Report Requested: 13:01:09

First Dose M/F: 10/27/08 / 10/28/08

Lab: BAT

OBSERVATION	WEEK: 21							
	0/0 ppm		0/150 ppm		150/150 ppm		0/300 ppm	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
Nasal/Eye Discharge	0 / 0	1 / 60 DAY 85	0 / 0	1 / 60 DAY 57	0 / 0	0/60	0 / 0	0/60
Thin	0 / 0	0/60	0 / 0	0/60	0 / 0	0/60	0 / 0	0/60

\* ANIMALS WITH OBSERVATION IN CURRENT PERIOD / TOTAL ANIMALS OBSERVED IN CURRENT PERIOD (WITHIN 30 DAYS OF RUN DATE)

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

ROW 2 = DAY OF ONSET

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SEX: MALE

WEEK: 21

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OBSERVATION	300/300 ppm	
	CURRENT*	TOTAL+
Nasal/Eye Discharge	0 / 0	0/60
Thin	0 / 0	1 / 60 DAY 141

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

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Lab: BAT

OBSERVATION	WEEK: 107							
	0/0 ppm		0/300 ppm		150/300 ppm		0/1000 ppm	
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL
<b>Abnormal Breathing</b>	0 / 0	1 / 60 DAY 533	0 / 0	0/60	0 / 0	0/60	0 / 0	2 / 60 DAY 505
<b>Diarrhea</b>	0 / 0	1 / 60 DAY 393	0 / 0	1 / 60 DAY 393	0 / 0	1 / 60 DAY 393	0 / 0	0/60
<b>Eye Abnormality</b>	0 / 0	1 / 60 DAY 673	0 / 0	0/60	0 / 0	0/60	0 / 0	0/60
<b>Lethargic</b>	0 / 0	0/60	0 / 0	0/60	0 / 0	0/60	0 / 0	2 / 60 DAY 281
<b>Mass</b> Appendage	0 / 0	0/60	0 / 0	1 / 60 DAY 701	0 / 0	0/60	0 / 0	0/60
<b>Mass</b> Head	0 / 0	0/60	0 / 0	2 / 60 DAY 589	0 / 0	1 / 60 DAY 673	0 / 0	0/60
<b>Mass</b> Torso/Dorsal	0 / 0	1 / 60 DAY 589	0 / 0	0/60	0 / 0	0/60	0 / 0	0/60
<b>Mass</b> Torso/Lateral	0 / 0	13 / 60 DAY 253	0 / 0	13 / 60 DAY 225	0 / 0	14 / 60 DAY 309	0 / 0	7 / 60 DAY 505

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Lab: BAT

OBSERVATION	300/1000 ppm	
	CURRENT*	TOTAL+
Abnormal Breathing	0 / 0	0/60
Diarrhea	0 / 0	0/60
Eye Abnormality	0 / 0	0/60
Lethargic	0 / 0	2 / 60 DAY 281
Mass Appendage	0 / 0	0/60
Mass Head	0 / 0	1 / 60 DAY 673
Mass Torso/Dorsal	0 / 0	0/60
Mass Torso/Lateral	0 / 0	6 / 60 DAY 533

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First Dose M/F: 10/27/08 / 10/28/08

Lab: BAT

SEX: FEMALE		WEEK: 107							
OBSERVATION	0/0 ppm		0/300 ppm		150/300 ppm		0/1000 ppm		
	CURRENT*	TOTAL+	CURRENT	TOTAL	CURRENT	TOTAL	CURRENT	TOTAL	
<b>Mass</b> Torso/Ventral	0 / 0	17 / 60 DAY 169	0 / 0	23 / 60 DAY 281	0 / 0	20 / 60 DAY 169	0 / 0	12 / 60 DAY 365	
<b>Nasal/Eye Discharge</b>	0 / 0	2 / 60 DAY 393	0 / 0	6 / 60 DAY 57	0 / 0	5 / 60 DAY 57	0 / 0	2 / 60 DAY 393	
<b>Ruffled Fur</b>	0 / 0	3 / 60 DAY 533	0 / 0	1 / 60 DAY 673	0 / 0	2 / 60 DAY 561	0 / 0	2 / 60 DAY 505	
<b>Thin</b>	0 / 0	8 / 60 DAY 281	0 / 0	6 / 60 DAY 561	0 / 0	4 / 60 DAY 561	0 / 0	13 / 60 DAY 29	
<b>Tonic Seizures</b>	0 / 0	1 / 60 DAY 477	0 / 0	0/60	0 / 0	0/60	0 / 0	0/60	
<b>Ulcer/Abscess</b> Torso/Dorsal	0 / 0	0/60	0 / 0	0/60	0 / 0	1 / 60 DAY 673	0 / 0	0/60	
<b>Ulcer/Abscess</b> Torso/Lateral	0 / 0	1 / 60 DAY 561	0 / 0	0/60	0 / 0	1 / 60 DAY 533	0 / 0	0/60	
<b>Ulcer/Abscess</b> Torso/Ventral	0 / 0	0/60	0 / 0	1 / 60 DAY 533	0 / 0	4 / 60 DAY 365	0 / 0	0/60	

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Lab: BAT

SEX: FEMALE

WEEK: 107

OBSERVATION	300/1000 ppm	
	CURRENT*	TOTAL+
<b>Mass</b> Torso/Ventral	0 / 0	12 / 60 DAY 393
<b>Nasal/Eye Discharge</b>	0 / 0	6 / 60 DAY 57
<b>Ruffled Fur</b>	0 / 0	5 / 60 DAY 505
<b>Thin</b>	0 / 0	17 / 60 DAY 281
<b>Tonic Seizures</b>	0 / 0	0/60
<b>Ulcer/Abscess</b> Torso/Dorsal	0 / 0	0/60
<b>Ulcer/Abscess</b> Torso/Lateral	0 / 0	1 / 60 DAY 617
<b>Ulcer/Abscess</b> Torso/Ventral	0 / 0	1 / 60 DAY 589

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

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