

Experiment Number: 20614 - 02

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

Date Report Requested: 07/24/2018

Test Type: CHRONIC

Perfluorooctanoic Acid

Time Report Requested: 13:12:17

Route: DOSED FEED

CAS Number: 335-67-1

First Dose M/F: 07/27/09 / NA

Species/Strain: RATS/HSD

Lab: BAT

Final 1\_16-Week SSAC Only

**NTP Study Number:** C20614B  
**Lock Date:** 01/10/2012  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** 25017 SSAC  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Male  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** 07/24/2018

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Harlan Sprague Dawley RATS MALE	0/0 ppm	300/0 ppm	0/20 ppm	300/20 ppm	0/40 ppm	300/40 ppm
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**Disposition Summary**

Animals Initially In Study	60	60	60	60	60	60
Scheduled Sacrifice	10	10	10	10	10	10
Early Deaths						
Survivors						
Animals Examined Microscopically	10	10	10	10	10	10

## ALIMENTARY SYSTEM

Liver	(10)	(10)	(10)	(10)	(10)	(10)
Basophilic Focus				1		
Clear Cell Focus	1	1	1	2		
Hepatodiaphragmatic Nodule						
Inflammation, Focal	9 [1.0]	7 [1.0]	10 [1.0]	9 [1.0]	10 [1.2]	7 [1.0]
Necrosis	1 [1.0]		1 [1.0]	2 [1.0]	6 [1.0]	3 [1.0]
Pigment			2 [1.0]	3 [1.0]	8 [1.0]	7 [1.0]
Hepatocyte, Cytoplasmic Alteration			10 [1.0]	9 [1.2]	10 [1.8]	10 [1.7]
Hepatocyte, Hypertrophy			10 [1.0]	9 [1.1]	10 [1.0]	10 [1.1]
Hepatocyte, Single Cell Death			7 [1.0]	5 [1.0]	9 [1.0]	8 [1.0]
Pancreas	(10)	(10)	(0)	(0)	(0)	(0)

## CARDIOVASCULAR SYSTEM

None

## ENDOCRINE SYSTEM

None

## GENERAL BODY SYSTEM

None

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

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Harlan Sprague Dawley RATS MALE

0/0 ppm

300/0 ppm

0/20 ppm

300/20 ppm

0/40 ppm

300/40 ppm

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GENITAL SYSTEM

None

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HEMATOPOIETIC SYSTEM

None

---

INTEGUMENTARY SYSTEM

None

---

MUSCULOSKELETAL SYSTEM

None

---

NERVOUS SYSTEM

None

---

RESPIRATORY SYSTEM

None

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SPECIAL SENSES SYSTEM

None

---

URINARY SYSTEM

None

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Lab: BAT

Harlan Sprague Dawley RATS MALE

0/80 ppm

300/80 ppm

**Disposition Summary**

Animals Initially In Study	60	60
Scheduled Sacrifice	10	10
Early Deaths		
Survivors		
Animals Examined Microscopically	10	10

## ALIMENTARY SYSTEM

Liver	(10)	(10)
Basophilic Focus		
Clear Cell Focus	1	2
Hepatodiaphragmatic Nodule	1	
Inflammation, Focal	8 [1.0]	8 [1.0]
Necrosis	4 [1.5]	1 [1.0]
Pigment	9 [1.0]	10 [1.0]
Hepatocyte, Cytoplasmic Alteration	10 [2.0]	10 [1.9]
Hepatocyte, Hypertrophy	10 [1.2]	10 [1.2]
Hepatocyte, Single Cell Death	10 [1.0]	10 [1.0]
Pancreas	(10)	(10)

## CARDIOVASCULAR SYSTEM

None

## ENDOCRINE SYSTEM

None

## GENERAL BODY SYSTEM

None

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GENITAL SYSTEM

None

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HEMATOPOIETIC SYSTEM

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INTEGUMENTARY SYSTEM

None

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MUSCULOSKELETAL SYSTEM

None

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NERVOUS SYSTEM

None

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RESPIRATORY SYSTEM

None

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SPECIAL SENSES SYSTEM

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URINARY SYSTEM

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

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