

Experiment Number: 20614 - 02
Test Type: CHRONIC
Route: DOSED FEED
Species/Strain: RATS/HSD

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)
Perfluorooctanoic Acid
CAS Number: 335-67-1

Date Report Requested: 07/24/2018
Time Report Requested: 13:12:17
First Dose M/F: 07/27/09 / NA
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
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 (10%)		
Clear Cell Focus	1 (10%)	1 (10%)	1 (10%)	2 (20%)		
Hepatodiaphragmatic Nodule						
Inflammation, Focal	9 (90%)	7 (70%)	10 (100%)	9 (90%)	10 (100%)	7 (70%)
Necrosis	1 (10%)		1 (10%)	2 (20%)	6 (60%)	3 (30%)
Pigment			2 (20%)	3 (30%)	8 (80%)	7 (70%)
Hepatocyte, Cytoplasmic Alteration			10 (100%)	9 (90%)	10 (100%)	10 (100%)
Hepatocyte, Hypertrophy			10 (100%)	9 (90%)	10 (100%)	10 (100%)
Hepatocyte, Single Cell Death			7 (70%)	5 (50%)	9 (90%)	8 (80%)
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

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300/0 ppm

0/20 ppm

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0/40 ppm

300/40 ppm

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

None

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

None

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

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Necrosis	4 (40%)	1 (10%)
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*** END OF REPORT ***

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