

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

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
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

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 51

TRT#: 1

SEX: Male

DAY ON TEST: 108

DOSE: 0/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 52

TRT#: 1

SEX: Male

DAY ON TEST: 108

DOSE: 0/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Clear Cell Focus

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 53

TRT#: 1

SEX: Male

DAY ON TEST: 108

DOSE: 0/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 54

TRT#: 1

SEX: Male

DAY ON TEST: 108

DOSE: 0/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 55

TRT#: 1

SEX: Male

DAY ON TEST: 108

DOSE: 0/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 56

TRT#: 1

SEX: Male

DAY ON TEST: 108

DOSE: 0/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 57

TRT#: 1

SEX: Male

DAY ON TEST: 108

DOSE: 0/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 58

TRT#: 1

SEX: Male

DAY ON TEST: 108

DOSE: 0/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 59

TRT#: 1

SEX: Male

DAY ON TEST: 108

DOSE: 0/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Pancreas

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 60

TRT#: 1

SEX: Male

DAY ON TEST: 108

DOSE: 0/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Necrosis

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 111

TRT#: 2

SEX: Male

DAY ON TEST: 108

DOSE: 300/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101411

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 112

TRT#: 2

SEX: Male

DAY ON TEST: 108

DOSE: 300/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101412

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Pancreas

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 113

TRT#: 2

SEX: Male

DAY ON TEST: 108

DOSE: 300/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101413

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 114

TRT#: 2

SEX: Male

DAY ON TEST: 108

DOSE: 300/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101414

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 115

TRT#: 2

SEX: Male

DAY ON TEST: 108

DOSE: 300/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101415

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Clear Cell Focus

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 116

TRT#: 2

SEX: Male

DAY ON TEST: 108

DOSE: 300/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101416

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 117

TRT#: 2

SEX: Male

DAY ON TEST: 108

DOSE: 300/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101417

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Pancreas

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 118

TRT#: 2

SEX: Male

DAY ON TEST: 108

DOSE: 300/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101418

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

* Pancreas

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 119

TRT#: 2

SEX: Male

DAY ON TEST: 108

DOSE: 300/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101419

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 120

TRT#: 2

SEX: Male

DAY ON TEST: 108

DOSE: 300/0 ppm

DISP: Scheduled Sacrifice

HISTO: 1101420

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 171	TRT#: 3	SEX: Male	DAY ON TEST: 108
	DOSE: 0/20 ppm	DISP: Scheduled Sacrifice	HISTO: 1101471
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 172	TRT#: 3	SEX: Male	DAY ON TEST: 108
	DOSE: 0/20 ppm	DISP: Scheduled Sacrifice	HISTO: 1101472
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
		Pigment	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 173	TRT#: 3	SEX: Male	DAY ON TEST: 108
	DOSE: 0/20 ppm	DISP: Scheduled Sacrifice	HISTO: 1101473
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 174

TRT#: 3

SEX: Male

DAY ON TEST: 108

DOSE: 0/20 ppm

DISP: Scheduled Sacrifice

HISTO: 1101474

OBSERVATIONS

* Liver

Hepatocyte

Clear Cell Focus

Minimal

Cytoplasmic Alteration

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 175

TRT#: 3

SEX: Male

DAY ON TEST: 108

DOSE: 0/20 ppm

DISP: Scheduled Sacrifice

HISTO: 1101475

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 176	TRT#: 3	SEX: Male	DAY ON TEST: 108
	DOSE: 0/20 ppm	DISP: Scheduled Sacrifice	HISTO: 1101476
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 177	TRT#: 3	SEX: Male	DAY ON TEST: 108
	DOSE: 0/20 ppm	DISP: Scheduled Sacrifice	HISTO: 1101477
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 178	TRT#: 3	SEX: Male	DAY ON TEST: 108
	DOSE: 0/20 ppm	DISP: Scheduled Sacrifice	HISTO: 1101478
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
		Necrosis	Minimal
		Pigment	Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 179	TRT#: 3	SEX: Male	DAY ON TEST: 108
	DOSE: 0/20 ppm	DISP: Scheduled Sacrifice	HISTO: 1101479
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 180	TRT#: 3	SEX: Male	DAY ON TEST: 108
	DOSE: 0/20 ppm	DISP: Scheduled Sacrifice	HISTO: 1101480
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 231

TRT#: 4

SEX: Male

DAY ON TEST: 108

DOSE: 300/20 ppm

DISP: Scheduled Sacrifice

HISTO: 1101531

OBSERVATIONS

* Liver

Hepatocyte

Clear Cell Focus

Mild

Cytoplasmic Alteration

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 232

TRT#: 4

SEX: Male

DAY ON TEST: 108

DOSE: 300/20 ppm

DISP: Scheduled Sacrifice

HISTO: 1101532

OBSERVATIONS

* Liver

Hepatocyte

Basophilic Focus

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 233

TRT#: 4

SEX: Male

DAY ON TEST: 108

DOSE: 300/20 ppm

DISP: Scheduled Sacrifice

HISTO: 1101533

OBSERVATIONS

* Liver

Hepatocyte

Clear Cell Focus

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 234

TRT#: 4

SEX: Male

DAY ON TEST: 108

DOSE: 300/20 ppm

DISP: Scheduled Sacrifice

HISTO: 1101534

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 235

TRT#: 4

SEX: Male

DAY ON TEST: 108

DOSE: 300/20 ppm

DISP: Scheduled Sacrifice

HISTO: 1101535

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Pigment

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 236

TRT#: 4

SEX: Male

DAY ON TEST: 108

DOSE: 300/20 ppm

DISP: Scheduled Sacrifice

HISTO: 1101536

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 237	TRT#: 4	SEX: Male	DAY ON TEST: 108
	DOSE: 300/20 ppm	DISP: Scheduled Sacrifice	HISTO: 1101537
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
		Necrosis	Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 238

TRT#: 4

SEX: Male

DAY ON TEST: 108

DOSE: 300/20 ppm

DISP: Scheduled Sacrifice

HISTO: 1101538

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Liver

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 239

TRT#: 4

SEX: Male

DAY ON TEST: 108

DOSE: 300/20 ppm

DISP: Scheduled Sacrifice

HISTO: 1101539

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 240	TRT#: 4	SEX: Male	DAY ON TEST: 108
	DOSE: 300/20 ppm	DISP: Scheduled Sacrifice	HISTO: 1101540
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Hypertrophy	Mild
		Inflammation	Focal, Minimal
		Necrosis	Minimal
		Pigment	Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 291	TRT#: 5	SEX: Male	DAY ON TEST: 108
	DOSE: 0/40 ppm	DISP: Scheduled Sacrifice	HISTO: 1101591
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
		Pigment	Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 292

TRT#: 5

SEX: Male

DAY ON TEST: 108

DOSE: 0/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101592

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Necrosis

Minimal

Pigment

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 293	TRT#: 5	SEX: Male	DAY ON TEST: 108
	DOSE: 0/40 ppm	DISP: Scheduled Sacrifice	HISTO: 1101593
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
		Necrosis	Minimal
		Pigment	Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 294	TRT#: 5	SEX: Male	DAY ON TEST: 108
	DOSE: 0/40 ppm	DISP: Scheduled Sacrifice	HISTO: 1101594
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Mild
		Necrosis	Minimal
		Pigment	Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 295	TRT#: 5	SEX: Male	DAY ON TEST: 108
	DOSE: 0/40 ppm	DISP: Scheduled Sacrifice	HISTO: 1101595
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
		Necrosis	Minimal
		Pigment	Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 296	TRT#: 5	SEX: Male	DAY ON TEST: 108
	DOSE: 0/40 ppm	DISP: Scheduled Sacrifice	HISTO: 1101596
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
		Necrosis	Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 297	TRT#: 5	SEX: Male	DAY ON TEST: 108
	DOSE: 0/40 ppm	DISP: Scheduled Sacrifice	HISTO: 1101597
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Mild
		Necrosis	Minimal
		Pigment	Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 298	TRT#: 5	SEX: Male	DAY ON TEST: 108
	DOSE: 0/40 ppm	DISP: Scheduled Sacrifice	HISTO: 1101598
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
		Pigment	Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 299

TRT#: 5

SEX: Male

DAY ON TEST: 108

DOSE: 0/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101599

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 300	TRT#: 5	SEX: Male	DAY ON TEST: 108
	DOSE: 0/40 ppm	DISP: Scheduled Sacrifice	HISTO: 1101600
OBSERVATIONS			
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Hypertrophy	Minimal
		Inflammation	Focal, Minimal
	Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 351

TRT#: 6

SEX: Male

DAY ON TEST: 108

DOSE: 300/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101651

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Pigment

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 352

TRT#: 6

SEX: Male

DAY ON TEST: 108

DOSE: 300/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101652

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Necrosis

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 353

TRT#: 6

SEX: Male

DAY ON TEST: 108

DOSE: 300/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101653

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 354

TRT#: 6

SEX: Male

DAY ON TEST: 108

DOSE: 300/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101654

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 355

TRT#: 6

SEX: Male

DAY ON TEST: 108

DOSE: 300/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101655

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 356

TRT#: 6

SEX: Male

DAY ON TEST: 108

DOSE: 300/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101656

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Necrosis

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 357

TRT#: 6

SEX: Male

DAY ON TEST: 108

DOSE: 300/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101657

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 358

TRT#: 6

SEX: Male

DAY ON TEST: 108

DOSE: 300/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101658

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 359

TRT#: 6

SEX: Male

DAY ON TEST: 108

DOSE: 300/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101659

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Mild

Inflammation

Focal, Minimal

Necrosis

Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 360

TRT#: 6

SEX: Male

DAY ON TEST: 108

DOSE: 300/40 ppm

DISP: Scheduled Sacrifice

HISTO: 1101660

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 411

TRT#: 7

SEX: Male

DAY ON TEST: 108

DOSE: 0/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatodiaphragmatic Nodule	
Hepatocyte	Hypertrophy	Minimal
	Inflammation	Focal, Minimal
	Necrosis	Mild
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 412

TRT#: 7

SEX: Male

DAY ON TEST: 108

DOSE: 0/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Minimal
	Inflammation	Focal, Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 413

TRT#: 7

SEX: Male

DAY ON TEST: 108

DOSE: 0/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Minimal
	Inflammation	Focal, Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 414

TRT#: 7

SEX: Male

DAY ON TEST: 108

DOSE: 0/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Mild
	Inflammation	Focal, Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 415

TRT#: 7

SEX: Male

DAY ON TEST: 108

DOSE: 0/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Minimal
	Inflammation	Focal, Minimal
	Necrosis	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 416

TRT#: 7

SEX: Male

DAY ON TEST: 108

DOSE: 0/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Minimal

Necrosis

Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 417

TRT#: 7

SEX: Male

DAY ON TEST: 108

DOSE: 0/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Minimal
	Inflammation	Focal, Minimal
	Necrosis	Mild
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 418

TRT#: 7

SEX: Male

DAY ON TEST: 108

DOSE: 0/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Mild
	Inflammation	Focal, Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 419

TRT#: 7

SEX: Male

DAY ON TEST: 108

DOSE: 0/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Minimal
	Inflammation	Focal, Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 420

TRT#: 7

SEX: Male

DAY ON TEST: 108

DOSE: 0/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

	Clear Cell Focus	
Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 471

TRT#: 8

SEX: Male

DAY ON TEST: 108

DOSE: 300/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Minimal
	Inflammation	Focal, Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 472

TRT#: 8

SEX: Male

DAY ON TEST: 108

DOSE: 300/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Minimal

Inflammation

Focal, Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 473

TRT#: 8

SEX: Male

DAY ON TEST: 108

DOSE: 300/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Minimal
	Inflammation	Focal, Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 474

TRT#: 8

SEX: Male

DAY ON TEST: 108

DOSE: 300/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Clear Cell Focus	Mild
Hepatocyte	Cytoplasmic Alteration	Minimal
	Hypertrophy	Focal, Minimal
	Inflammation	Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 475

TRT#: 8

SEX: Male

DAY ON TEST: 108

DOSE: 300/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 476

TRT#: 8

SEX: Male

DAY ON TEST: 108

DOSE: 300/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

		Clear Cell Focus	
Hepatocyte		Cytoplasmic Alteration	Mild
Hepatocyte		Hypertrophy	Minimal
		Inflammation	Focal, Minimal
		Necrosis	Minimal
		Pigment	Minimal
Hepatocyte		Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 477

TRT#: 8

SEX: Male

DAY ON TEST: 108

DOSE: 300/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Mild
	Inflammation	Focal, Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 478

TRT#: 8

SEX: Male

DAY ON TEST: 108

DOSE: 300/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Minimal
	Inflammation	Focal, Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 479

TRT#: 8

SEX: Male

DAY ON TEST: 108

DOSE: 300/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte

Cytoplasmic Alteration

Mild

Hepatocyte

Hypertrophy

Minimal

Pigment

Minimal

Hepatocyte

Single Cell Death

Minimal

Experiment Number: 20614 - 02

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

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

ANIMAL ID: 480

TRT#: 8

SEX: Male

DAY ON TEST: 108

DOSE: 300/80 ppm

DISP: Scheduled Sacrifice

HISTO: 1101780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Pancreas

OBSERVATIONS

* Liver

Hepatocyte	Cytoplasmic Alteration	Mild
Hepatocyte	Hypertrophy	Mild
	Inflammation	Focal, Minimal
	Pigment	Minimal
Hepatocyte	Single Cell Death	Minimal

*** END OF REPORT ***