

Experiment Number: 20613 - 01
Test Type: 28-DAY
Route: GAVAGE
Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Perfluorohexanoic acid (PFHXA)
CAS Number: 307-24-4

Date Report Requested: 02/06/2018
Time Report Requested: 12:33:08
First Dose M/F: 01/17/12 / 01/18/12
Lab: BAT

PFHxA_Final 1

NTP Study Number: C20613
Lock Date: 04/25/2016
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: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204265

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Preputial Gland	* Prostate
* Salivary Glands	* Seminal Vesicle	* Skin	* Spleen
* Stomach, Forestomach	* Stomach, Glandular	* Testes	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Heart	Infiltration Cellular	Mononuclear CI, Minimal
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Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 2

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204266

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204267

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204268

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Intestine Large, Cecum	* Intestine Large, Colon
* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum	* Intestine Small, Jejunum
* Kidney	* Liver	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Heart	Cardiomyopathy	Minimal
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Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204269

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|---------------------------|-----------------------------|--------------------------|----------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Epididymis | * Esophagus | * Eye |
| * Harderian Gland | * Heart | * Intestine Large, Cecum | * Intestine Large, Colon |
| * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum |
| * Liver | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------|----------|-------------|-----------------------|
| * Brain | Meninges | Hamartoma | Lipomatous |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 6

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204270

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

OBSERVATIONS

* Kidney	Nephropathy	Chronicprogr, Minimal
* Liver	Infiltration Cellular	Mixed Cell, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 7

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204271

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Nose	* Pancreas
* Pituitary Gland	* Preputial Gland	* Prostate	* Salivary Glands
* Seminal Vesicle	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Testes	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Liver	Infiltration Cellular	Mixed Cell, Minimal
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Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 8

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204272

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Pancreas	* Parathyroid Gland	* Pituitary Gland	* Preputial Gland
* Prostate	* Salivary Glands	* Seminal Vesicle	* Skin
* Spleen	* Stomach, Forestomach	* Stomach, Glandular	* Thymus
* Thyroid Gland	* Trachea	* Urinary Bladder	

OBSERVATIONS

* Testes	Seminif Tub	Spermatid Retention	Minimal
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Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 9

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204273

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- * Adrenal Cortex
- * Adrenal Medulla
- * Blood Vessel
- * Bone
- * Bone Marrow
- * Brain
- * Epididymis
- * Esophagus
- * Eye
- * Harderian Gland
- * Heart
- * Intestine Large, Cecum
- * Intestine Large, Colon
- * Intestine Large, Rectum
- * Intestine Small, Duodenum
- * Intestine Small, Ileum
- * Intestine Small, Jejunum
- * Liver
- * Lung
- * Lymph Node, Mandibular
- * Lymph Node, Mesenteric
- * Mammary Gland
- * Nose
- * Pancreas
- * Parathyroid Gland
- * Pituitary Gland
- * Preputial Gland
- * Prostate
- * Salivary Glands
- * Seminal Vesicle
- * Skin
- * Spleen
- * Stomach, Forestomach
- * Stomach, Glandular
- * Testes
- * Thymus
- * Thyroid Gland
- * Trachea
- * Urinary Bladder

OBSERVATIONS

- * Kidney
- Nephropathy
- Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 10

TRT#: 1

SEX: Male

DAY ON TEST: 29

DOSE: 0mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204274

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | |
|---------|-----------------------|---------------------|
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
|---------|-----------------------|---------------------|

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 11

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 62.6mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204275

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 12

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 62.6mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204276

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 13

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 62.6mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204277

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Lymph Node

Mediastinal

Inflammation

Granulomatous, Marked

[Inflammation TGLs = 1 - 17]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 14

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 62.6mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204278

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 15

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 62.6mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204279

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 16

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 62.6mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204280

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 17

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 62.6mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204281

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 18

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 62.6mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204282

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 19

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 62.6mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204283

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 20

TRT#: 3

SEX: Male

DAY ON TEST: 29

DOSE: 62.6mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204284

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Liver

Infiltration Cellular

Mixed Cell, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 21

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 125mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204285

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Pancreas

Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 22

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 125mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204286

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 23

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 125mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204287

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 24

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 125mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204288

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 25

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 125mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204289

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Liver

Hepatodiaphragmatic Nodule

[Hepatodiaphragmatic Nodule TGLs = 1 - 17]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 26

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 125mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204290

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 27

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 125mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204291

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Pancreas

Spleen

* Thyroid Gland

OBSERVATIONS

* Testes

Germinal Epith

Atrophy

Mild

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 28

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 125mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204292

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 29

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 125mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204293

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 30

TRT#: 5

SEX: Male

DAY ON TEST: 29

DOSE: 125mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204294

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Pancreas

Spleen

* Testes

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 31

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 250mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204295

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Pancreas

* Spleen

* Testes

* Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 32

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 250mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204296

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 33

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 250mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204297

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 34

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 250mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204298

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Nose

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 35

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 250mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204299

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Nose

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Liver

Infiltration Cellular

Mixed Cell, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 36

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 250mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204300

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 37

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 250mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204301

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Nose

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Liver

Infiltration Cellular

Mixed Cell, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 38

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 250mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204302

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 39

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 250mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204303

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Nose

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 40

TRT#: 7

SEX: Male

DAY ON TEST: 29

DOSE: 250mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204304

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 41

TRT#: 9

SEX: Male

DAY ON TEST: 29

DOSE: 500mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204305

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Epididymis

* Kidney

* Nose

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 42

TRT#: 9

SEX: Male

DAY ON TEST: 29

DOSE: 500mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204306

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow
* Thyroid Gland

Epididymis

* Pancreas

* Testes

OBSERVATIONS

* Kidney
* Liver

Hepatocyte

Hepatocyte

Olfactory Epi

Cyst

Clear Cell Focus

Cytoplasmic Alteration

Hypertrophy

Degeneration

Increased Extramedullary Hematopoiesis

Mild

Mild

Minimal

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 43

TRT#: 9

SEX: Male

DAY ON TEST: 29

DOSE: 500mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204307

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Epididymis

* Pancreas

* Spleen

* Testes

* Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Liver

Hepatocyte

Hypertrophy

Mild

Infiltration Cellular

Mixed Cell, Minimal

* Nose

Olfactory Epi

Degeneration

Mild

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 44

TRT#: 9

SEX: Male

DAY ON TEST: 29

DOSE: 500mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204308

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Epididymis

* Kidney

* Nose

* Pancreas

* Testes

* Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

* Liver

Infiltration Cellular

Mixed Cell, Minimal

* Spleen

Increased Extramedullary Hematopoiesis

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 45

TRT#: 9

SEX: Male

DAY ON TEST: 29

DOSE: 500mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204309

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Epididymis

* Pancreas

* Spleen

* Testes

* Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Liver

Hepatocyte

Cytoplasmic Alteration

Minimal

Hepatocyte

Hypertrophy

Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 46

TRT#: 9

SEX: Male

DAY ON TEST: 29

DOSE: 500mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204310

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Epididymis

* Kidney

* Pancreas

* Testes

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

* Nose

Olfactory Epi

Degeneration

Mild

Olfactory Epi

Hyperplasia

Minimal

Olfactory Epi

Inflammation

Suppurative, Minimal

* Spleen

Increased Extramedullary Hematopoiesis

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 47

TRT#: 9

SEX: Male

DAY ON TEST: 29

DOSE: 500mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204311

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Epididymis

* Kidney

* Nose

* Pancreas

* Spleen

* Testes

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Infiltration Cellular

Mixed Cell, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 48

TRT#: 9

SEX: Male

DAY ON TEST: 29

DOSE: 500mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204312

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Epididymis

* Kidney

* Pancreas

* Testes

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Infiltration Cellular

Mixed Cell, Minimal

* Nose

Olfactory Epi

Hyperplasia

Minimal

* Spleen

Increased Extramedullary Hematopoiesis

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 49

TRT#: 9

SEX: Male

DAY ON TEST: 29

DOSE: 500mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204313

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Epididymis

* Kidney

* Pancreas

* Testes

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

Infiltration Cellular

Mixed Cell, Minimal

* Nose

Olfactory Epi

Degeneration

Mild

Olfactory Epi

Hyperplasia

Minimal

Olfactory Epi

Inflammation

Suppurative, Minimal

* Spleen

Increased Extramedullary Hematopoiesis

Mild

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 50

TRT#: 9

SEX: Male

DAY ON TEST: 29

DOSE: 500mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204314

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

Epididymis

* Kidney

* Pancreas

* Testes

* Thyroid Gland

OBSERVATIONS

* Liver

Hepatocyte

Hypertrophy

Minimal

* Nose

Olfactory Epi

Degeneration

Mild

Olfactory Epi

Hyperplasia

Minimal

Olfactory Epi

Inflammation

Suppurative, Minimal

* Spleen

Increased Extramedullary Hematopoiesis

Mild

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 51

TRT#: 11

SEX: Male

DAY ON TEST: 29

DOSE: 1000mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204315

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Pancreas | * Pituitary Gland | * Preputial Gland |
| * Prostate | * Salivary Glands | * Seminal Vesicle | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Testes | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------|---------------|--|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Hepatocyte | Cytoplasmic Alteration | Mild |
| | Hepatocyte | Hypertrophy | Mild |
| * Nose | Olfactory Epi | Degeneration | Mild |
| | Olfactory Epi | Hyperplasia | Mild |
| | Olfactory Epi | Inflammation | Suppurative, Mild |
| * Spleen | | Increased Extramedullary Hematopoiesis | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 52

TRT#: 11

SEX: Male

DAY ON TEST: 29

DOSE: 1000mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204316

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------|---------------|--|-------------------|
| * Liver | Hepatocyte | Cytoplasmic Alteration | Mild |
| | Hepatocyte | Hypertrophy | Mild |
| * Nose | Olfactory Epi | Degeneration | Mild |
| | Olfactory Epi | Hyperplasia | Minimal |
| | Olfactory Epi | Inflammation | Suppurative, Mild |
| * Spleen | | Increased Extramedullary Hematopoiesis | Minimal |

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 53

TRT#: 11

SEX: Male

DAY ON TEST: 29

DOSE: 1000mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204317

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Testes |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------|---------------|--|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Hepatocyte | Cytoplasmic Alteration | Minimal |
| | Hepatocyte | Hypertrophy | Minimal |
| * Nose | Olfactory Epi | Degeneration | Mild |
| | Olfactory Epi | Hyperplasia | Minimal |
| | Olfactory Epi | Inflammation | Suppurative, Mild |
| * Spleen | | Increased Extramedullary Hematopoiesis | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 54

TRT#: 11

SEX: Male

DAY ON TEST: 29

DOSE: 1000mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204318

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|----------|------------|--|---------|
| * Liver | Hepatocyte | Cytoplasmic Alteration | Mild |
| | Hepatocyte | Hypertrophy | Mild |
| * Spleen | | Increased Extramedullary Hematopoiesis | Minimal |

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 55

TRT#: 11

SEX: Male

DAY ON TEST: 29

DOSE: 1000mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204319

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |

OBSERVATIONS

- | | | | |
|----------|-------------|--|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Hepatocyte | Cytoplasmic Alteration | Mild |
| | Hepatocyte | Hypertrophy | Mild |
| * Spleen | | Increased Extramedullary Hematopoiesis | Mild |
| * Testes | Seminif Tub | Spermatid Retention | Mild |

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 56

TRT#: 11

SEX: Male

DAY ON TEST: 29

DOSE: 1000mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204320

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Epididymis	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Preputial Gland	* Prostate	* Salivary Glands	* Seminal Vesicle
* Skin	* Stomach, Forestomach	* Stomach, Glandular	* Testes
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Hypertrophy	Mild
* Nose	Olfactory Epi	Degeneration	Moderate
	Olfactory Epi	Hyperplasia	Minimal
	Olfactory Epi	Inflammation	Suppurative, Mild
* Spleen		Increased Extramedullary Hematopoiesis	Mild

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 57

TRT#: 11

SEX: Male

DAY ON TEST: 29

DOSE: 1000mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204321

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Nose | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Preputial Gland | * Prostate | * Salivary Glands |
| * Seminal Vesicle | * Skin | * Stomach, Forestomach | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|----------|------------|--|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Hepatocyte | Cytoplasmic Alteration | Minimal |
| | Hepatocyte | Hypertrophy | Minimal |
| * Spleen | | Increased Extramedullary Hematopoiesis | Mild |

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 58

TRT#: 11

SEX: Male

DAY ON TEST: 29

DOSE: 1000mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204322

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Testes | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|----------|------------|--|---------|
| * Liver | Hepatocyte | Cytoplasmic Alteration | Mild |
| | Hepatocyte | Hypertrophy | Mild |
| * Spleen | | Increased Extramedullary Hematopoiesis | Minimal |

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 59

TRT#: 11

SEX: Male

DAY ON TEST: 29

DOSE: 1000mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204323

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|-----------------------------|--------------------------|----------------------------|---------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Eye | * Harderian Gland |
| * Heart | * Intestine Large, Cecum | * Intestine Large, Colon | * Intestine Large, Rectum |
| * Intestine Small, Duodenum | * Intestine Small, Ileum | * Intestine Small, Jejunum | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Preputial Gland | * Prostate |
| * Salivary Glands | * Seminal Vesicle | * Skin | * Stomach, Glandular |
| * Testes | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | | | |

OBSERVATIONS

- | | | | |
|------------------------|--|--|--------------------------|
| * Epididymis | Duct | Exfoliated Germ Cell | Minimal |
| * Esophagus | | Inflammation | Suppurative, Focal, Mild |
| | | Ulcer | Focal, Moderate |
| | [Ulcer TGLs = 2 - 18] | | |
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Hepatocyte | Cytoplasmic Alteration | Mild |
| | Hepatocyte | Hypertrophy | Mild |
| | Hepatocyte | Necrosis | Moderate |
| | Note: Hepatocyte necrosis affects one entire lobe. | | |
| | [Necrosis TGLs = 1 - 17] | | |
| * Nose | Olfactory Epi | Degeneration | Moderate |
| | Olfactory Epi | Hyperplasia | Minimal |
| | Olfactory Epi | Inflammation | Suppurative, Mild |
| * Spleen | | Increased Extramedullary Hematopoiesis | Minimal |
| * Stomach, Forestomach | Epithelium | Ulcer | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 60

TRT#: 11

SEX: Male

DAY ON TEST: 29

DOSE: 1000mg/kg/d M

DISP: Terminal Sacrifice

HISTO: 1204324

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Epididymis | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Preputial Gland | * Prostate | * Salivary Glands | * Seminal Vesicle |
| * Skin | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

OBSERVATIONS

- | | | | |
|----------|----------------|--|-----------------------|
| * Liver | Hepatocyte | Cytoplasmic Alteration | Mild |
| | Hepatocyte | Hypertrophy | Mild |
| * Lung | | Fibrosis | Minimal |
| | Bronchiole | Hyperplasia | Mild |
| | Bronchiole | Infiltration Cellular | Histiocyte, Mild |
| * Nose | Olfactory Epi | Degeneration | Marked |
| | Olfactory Epi | Hyperplasia | Minimal |
| | Olfactory Epi | Inflammation | Suppurative, Moderate |
| * Spleen | | Increased Extramedullary Hematopoiesis | Mild |
| * Testes | Interstit Cell | Atrophy | Minimal |
| | Seminif Tub | Spermatid Retention | Minimal |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 61

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204325

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 62

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204326

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Liver | * Lung |
| * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland | * Nose |
| * Ovary | * Pancreas | * Parathyroid Gland | * Pituitary Gland |
| * Salivary Glands | * Skin | * Spleen | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 63

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204327

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 64

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 65

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204329

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | |
|----------|-------------|-----------------------|
| * Kidney | Nephropathy | Chronicprogr, Minimal |
|----------|-------------|-----------------------|

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 66

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Pituitary Gland	* Salivary Glands
* Skin	* Spleen	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 67

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 68

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Pituitary Gland | * Salivary Glands | * Skin |
| * Spleen | * Stomach, Forestomach | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|----------------------------|-----------|-------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Uterus | Bilateral | Dilation | Moderate |
| [Dilation TGLs = 1 - 14] | | | |

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 69

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Liver	* Lung
* Lymph Node, Mandibular	* Lymph Node, Mesenteric	* Mammary Gland	* Nose
* Ovary	* Pancreas	* Parathyroid Gland	* Pituitary Gland
* Salivary Glands	* Skin	* Spleen	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 70

TRT#: 2

SEX: Female

DAY ON TEST: 29

DOSE: 0mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Nose | * Ovary |
| * Pancreas | * Parathyroid Gland | * Pituitary Gland | * Salivary Glands |
| * Skin | * Spleen | * Stomach, Forestomach | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | |
|---------|-----------------------|---------------------|
| * Liver | Infiltration Cellular | Mixed Cell, Minimal |
|---------|-----------------------|---------------------|

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 71

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 62.6mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Liver

Infiltration Cellular

Mixed Cell, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 72

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 62.6mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 73

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 62.6mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 74

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 62.6mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 75

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 62.6mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Ovary

* Pancreas

Spleen

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Uterus

Bilateral

Dilation

Moderate

[Dilation TGLs = 1 - 14]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 76

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 62.6mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 77

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 62.6mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Liver

Infiltration Cellular

Mixed Cell, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 78

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 62.6mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

OBSERVATIONS

Uterus

Bilateral

Dilation

Mild

[Dilation TGLs = 1 - 14]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 79

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 62.6mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

MISSING

Parathyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 80

TRT#: 4

SEX: Female

DAY ON TEST: 29

DOSE: 62.6mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 81

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 125mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 82

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 125mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

Spleen

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Uterus

Bilateral

Dilation

Mild

[Dilation TGLs = 1 - 14]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 83

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 125mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

Spleen

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 84

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 125mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 85

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 125mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 86

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 125mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 87

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 125mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Ovary

* Pancreas

Spleen

* Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 88

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 125mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 89

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 125mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 90

TRT#: 6

SEX: Female

DAY ON TEST: 29

DOSE: 125mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Spleen

* Thyroid Gland

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 91

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 250mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

* Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 92

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 250mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Mild

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 93

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 250mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 94

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 250mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Inflammation

Suppurative, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 95

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 250mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Ovary

* Pancreas

* Spleen

* Thyroid Gland

OBSERVATIONS

* Liver

Infiltration Cellular

Mixed Cell, Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 96

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 250mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

* Spleen

* Thyroid Gland

OBSERVATIONS

Uterus

Bilateral

Dilation

Mild

[Dilation TGLs = 1 - 14]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 97

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 250mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Ovary

* Pancreas

* Spleen

* Thyroid Gland

MISSING

Parathyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 98

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 250mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Uterus

Bilateral

Dilation

Mild

[Dilation TGLs = 1 - 14]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 99

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 250mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

* Thyroid Gland

MISSING

Pituitary Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 100

TRT#: 8

SEX: Female

DAY ON TEST: 29

DOSE: 250mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 101

TRT#: 10

SEX: Female

DAY ON TEST: 29

DOSE: 500mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Ovary

* Pancreas

* Spleen

Stomach, Forestomach

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Nose

Olfactory Epi

Degeneration

Mild

Olfactory Epi

Hyperplasia

Minimal

Olfactory Epi

Inflammation

Suppurative, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 102

TRT#: 10

SEX: Female

DAY ON TEST: 29

DOSE: 500mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

Stomach, Forestomach

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Mild

* Spleen

Increased Extramedullary Hematopoiesis

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 103

TRT#: 10

SEX: Female

DAY ON TEST: 29

DOSE: 500mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Nose

* Ovary

* Pancreas

Stomach, Forestomach

* Thyroid Gland

OBSERVATIONS

* Spleen

Increased Extramedullary Hematopoiesis Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 104

TRT#: 10

SEX: Female

DAY ON TEST: 29

DOSE: 500mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204368

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Ovary

* Pancreas

* Spleen

Stomach, Forestomach

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 105

TRT#: 10

SEX: Female

DAY ON TEST: 29

DOSE: 500mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204369

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

Stomach, Forestomach

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Uterus

Bilateral

Dilation

Mild

[Dilation TGLs = 1 - 14]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 106

TRT#: 10

SEX: Female

DAY ON TEST: 29

DOSE: 500mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204370

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

Stomach, Forestomach

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Mild

Olfactory Epi

Hyperplasia

Minimal

Olfactory Epi

Inflammation

Suppurative, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 107

TRT#: 10

SEX: Female

DAY ON TEST: 29

DOSE: 500mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204371

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

Stomach, Forestomach

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Mild

Uterus

Bilateral

Dilation

Mild

[Dilation TGLs = 1 - 14]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 108

TRT#: 10

SEX: Female

DAY ON TEST: 29

DOSE: 500mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

Stomach, Forestomach

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Mild

Olfactory Epi

Hyperplasia

Minimal

Olfactory Epi

Inflammation

Suppurative, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 109

TRT#: 10

SEX: Female

DAY ON TEST: 29

DOSE: 500mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204373

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Liver

* Ovary

* Pancreas

* Spleen

Stomach, Forestomach

* Thyroid Gland

OBSERVATIONS

* Kidney

Nephropathy

Chronicprogr, Minimal

* Nose

Olfactory Epi

Degeneration

Minimal

Olfactory Epi

Hyperplasia

Minimal

Olfactory Epi

Inflammation

Suppurative, Minimal

Uterus

Bilateral

Dilation

Mild

[Dilation TGLs = 1 - 14]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 110

TRT#: 10

SEX: Female

DAY ON TEST: 29

DOSE: 500mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204374

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Bone Marrow

* Kidney

* Liver

* Ovary

* Pancreas

* Spleen

Stomach, Forestomach

* Thyroid Gland

OBSERVATIONS

* Nose

Olfactory Epi

Degeneration

Mild

Olfactory Epi

Hyperplasia

Minimal

Olfactory Epi

Inflammation

Suppurative, Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 111

TRT#: 12

SEX: Female

DAY ON TEST: 29

DOSE: 1000mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204375

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Parathyroid Gland
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Mild
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal
* Nose	Olfactory Epi	Inflammation	Suppurative, Minimal
* Spleen		Increased Extramedullary Hematopoiesis	Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 112

TRT#: 12

SEX: Female

DAY ON TEST: 29

DOSE: 1000mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204376

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Kidney	* Lung	* Lymph Node, Mandibular
* Lymph Node, Mesenteric	* Mammary Gland	* Ovary	* Pancreas
* Parathyroid Gland	* Pituitary Gland	* Salivary Glands	* Skin
* Stomach, Forestomach	* Stomach, Glandular	* Thymus	* Thyroid Gland
* Trachea	* Urinary Bladder	* Uterus	

OBSERVATIONS

* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
* Nose	Olfactory Epi	Degeneration	Marked
	Olfactory Epi	Inflammation	Suppurative, Minimal
* Spleen		Increased Extramedullary Hematopoiesis	Mild

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 113

TRT#: 12

SEX: Female

DAY ON TEST: 29

DOSE: 1000mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lymph Node, Mandibular | * Lymph Node, Mesenteric | * Mammary Gland |
| * Nose | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Forestomach |
| * Stomach, Glandular | * Thymus | * Thyroid Gland | * Trachea |
| * Urinary Bladder | * Uterus | | |

OBSERVATIONS

- | | | | |
|----------|------------|--|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Hepatocyte | Cytoplasmic Alteration | Minimal |
| | Hepatocyte | Hypertrophy | Minimal |
| * Lung | | Fibrosis | Mild |
| | Bronchiole | Hyperplasia | Minimal |
| | Bronchiole | Infiltration Cellular | Histiocyte, Minimal |
| * Spleen | | Increased Extramedullary Hematopoiesis | Mild |

Animal Note: Left adrenal gland missing at trim.

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 114

TRT#: 12

SEX: Female

DAY ON TEST: 29

DOSE: 1000mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204378

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Spleen |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | | |

OBSERVATIONS

- | | | | |
|----------|---------------|------------------------|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Hepatocyte | Cytoplasmic Alteration | Minimal |
| | Hepatocyte | Hypertrophy | Minimal |
| * Nose | Olfactory Epi | Degeneration | Mild |
| | Olfactory Epi | Hyperplasia | Minimal |
| | Olfactory Epi | Inflammation | Suppurative, Mild |
| * Uterus | Bilateral | Dilation | Moderate |

[Dilation TGLs = 1 - 14]

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 115

TRT#: 12

SEX: Female

DAY ON TEST: 29

DOSE: 1000mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Parathyroid Gland |
| * Pituitary Gland | * Salivary Glands | * Skin | * Stomach, Glandular |
| * Thymus | * Thyroid Gland | * Trachea | * Urinary Bladder |
| * Uterus | | | |

OBSERVATIONS

- | | | | |
|------------------------|---------------|--|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Hepatocyte | Cytoplasmic Alteration | Minimal |
| | Hepatocyte | Hypertrophy | Minimal |
| * Nose | Olfactory Epi | Degeneration | Marked |
| | Olfactory Epi | Hyperplasia | Minimal |
| | Olfactory Epi | Inflammation | Suppurative, Moderate |
| * Spleen | | Increased Extramedullary Hematopoiesis | Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 116

TRT#: 12

SEX: Female

DAY ON TEST: 29

DOSE: 1000mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204380

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Ovary	* Pancreas	* Pituitary Gland
* Salivary Glands	* Skin	* Stomach, Forestomach	* Stomach, Glandular
* Thymus	* Thyroid Gland	* Trachea	* Urinary Bladder
* Uterus			

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Mild
	Hepatocyte	Hypertrophy	Mild
* Nose	Olfactory Epi	Inflammation	Suppurative, Minimal
* Spleen		Increased Extramedullary Hematopoiesis	Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 117

TRT#: 12

SEX: Female

DAY ON TEST: 29

DOSE: 1000mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204381

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Kidney | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|----------|---------------|--|----------------------|
| * Liver | Hepatocyte | Cytoplasmic Alteration | Minimal |
| | Hepatocyte | Hypertrophy | Minimal |
| * Nose | Olfactory Epi | Degeneration | Minimal |
| | Olfactory Epi | Inflammation | Suppurative, Minimal |
| * Spleen | | Increased Extramedullary Hematopoiesis | Minimal |

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 118

TRT#: 12

SEX: Female

DAY ON TEST: 29

DOSE: 1000mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204382

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Adrenal Cortex	* Adrenal Medulla	* Blood Vessel	* Bone
* Bone Marrow	* Brain	* Clitoral Gland	* Esophagus
* Eye	* Harderian Gland	* Heart	* Intestine Large, Cecum
* Intestine Large, Colon	* Intestine Large, Rectum	* Intestine Small, Duodenum	* Intestine Small, Ileum
* Intestine Small, Jejunum	* Lung	* Lymph Node, Mandibular	* Lymph Node, Mesenteric
* Mammary Gland	* Nose	* Ovary	* Pancreas
* Pituitary Gland	* Salivary Glands	* Skin	* Stomach, Forestomach
* Stomach, Glandular	* Thymus	* Thyroid Gland	* Trachea
* Urinary Bladder	* Uterus		

MISSING

* Parathyroid Gland

OBSERVATIONS

* Kidney		Nephropathy	Chronicprogr, Minimal
* Liver	Hepatocyte	Cytoplasmic Alteration	Minimal
	Hepatocyte	Hypertrophy	Minimal
* Spleen		Increased Extramedullary Hematopoiesis	Minimal

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 119

TRT#: 12

SEX: Female

DAY ON TEST: 29

DOSE: 1000mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204383

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Liver | * Lung | * Lymph Node, Mandibular |
| * Lymph Node, Mesenteric | * Mammary Gland | * Ovary | * Pancreas |
| * Parathyroid Gland | * Pituitary Gland | * Salivary Glands | * Skin |
| * Stomach, Forestomach | * Stomach, Glandular | * Thymus | * Thyroid Gland |
| * Trachea | * Urinary Bladder | * Uterus | |

OBSERVATIONS

- | | | | |
|----------|---------------|--|-----------------------|
| * Kidney | | Nephropathy | Chronicprogr, Minimal |
| * Nose | Olfactory Epi | Degeneration | Mild |
| | Olfactory Epi | Hyperplasia | Minimal |
| | Olfactory Epi | Inflammation | Suppurative, Minimal |
| * Spleen | | Increased Extramedullary Hematopoiesis | Minimal |

Experiment Number: 20613 - 01

Test Type: 28-DAY

Route: GAVAGE

Species/Strain: RATS/HSD

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Perfluorohexanoic acid (PFHXA)

CAS Number: 307-24-4

Date Report Requested: 02/06/2018

Time Report Requested: 12:33:08

First Dose M/F: 01/17/12 / 01/18/12

Lab: BAT

ANIMAL ID: 120

TRT#: 12

SEX: Female

DAY ON TEST: 29

DOSE: 1000mg/kg/d F

DISP: Terminal Sacrifice

HISTO: 1204384

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

- | | | | |
|----------------------------|---------------------------|-----------------------------|--------------------------|
| * Adrenal Cortex | * Adrenal Medulla | * Blood Vessel | * Bone |
| * Bone Marrow | * Brain | * Clitoral Gland | * Esophagus |
| * Eye | * Harderian Gland | * Heart | * Intestine Large, Cecum |
| * Intestine Large, Colon | * Intestine Large, Rectum | * Intestine Small, Duodenum | * Intestine Small, Ileum |
| * Intestine Small, Jejunum | * Lung | * Lymph Node, Mandibular | * Lymph Node, Mesenteric |
| * Mammary Gland | * Ovary | * Pancreas | * Pituitary Gland |
| * Salivary Glands | * Skin | * Stomach, Glandular | * Thymus |
| * Thyroid Gland | * Trachea | * Urinary Bladder | * Uterus |

MISSING

- * Parathyroid Gland

OBSERVATIONS

- | | | | |
|------------------------|---------------|--|-----------------------|
| * Kidney | | Cyst | |
| | | Nephropathy | Chronicprogr, Minimal |
| * Liver | Hepatocyte | Cytoplasmic Alteration | Minimal |
| | Hepatocyte | Hypertrophy | Minimal |
| * Nose | Olfactory Epi | Degeneration | Mild |
| | Olfactory Epi | Inflammation | Suppurative, Mild |
| * Spleen | | Increased Extramedullary Hematopoiesis | Mild |
| * Stomach, Forestomach | Epithelium | Hyperplasia | Mild |

*** END OF REPORT ***