



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
Perfluorooctanoic Acid  
CAS Number: 335-67-1

Date Report Requested: 09/16/2018  
Time Report Requested: 18:23:46  
First Dose M/F: 10/27/08 / 10/28/08  
Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

Uterus (Standard Evaluation)  
Adenoma

---

TUMOR RATES	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)
LITTERS (b)	1/29 (3%)	0/29 (0%)
POLY-3 RATE (c)	1/41.88	0/41.44
POLY-3 PERCENT (g)	2.4%	0%
TERMINAL (d)	1/28 (4%)	0/32 (0%)
FIRST INCIDENCE	744 (T)	---

---

**STATISTICAL TESTS**

POLY 3	P=0.502N
POLY 1.5	P=0.503N
POLY 6	P=0.497N
RAO-SCOTT	P=0.579N
LITTER C-A/FISHERS	P=0.500N

---

Experiment Number: 20614 - 01

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Perfluorooctanoic Acid

CAS Number: 335-67-1

Date Report Requested: 09/16/2018

Time Report Requested: 18:23:46

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

Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

**Uterus (Standard or Longitudinal Evaluation)**

**Adenoma**

---

**TUMOR RATES**

	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)
LITTERS (b)	1/29 (3%)	0/29 (0%)
POLY-3 RATE (c)	1/41.88	0/41.44
POLY-3 PERCENT (g)	2.4%	0%
TERMINAL (d)	1/28 (4%)	0/32 (0%)
FIRST INCIDENCE	744 (T)	---

---

**STATISTICAL TESTS**

POLY 3	P=0.502N
POLY 1.5	P=0.503N
POLY 6	P=0.497N
RAO-SCOTT	P=0.579N
LITTER C-A/FISHERS	P=0.500N

---

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
Perfluorooctanoic Acid  
CAS Number: 335-67-1

Date Report Requested: 09/16/2018  
Time Report Requested: 18:23:46  
First Dose M/F: 10/27/08 / 10/28/08  
Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

Uterus (Standard Evaluation)  
Carcinoma

---

**TUMOR RATES**

	#	#
OVERALL (a)	1/50 (2%)	2/50 (4%)
LITTERS (b)	1/29 (3%)	2/29 (7%)
POLY-3 RATE (c)	1/41.88	2/42.01
POLY-3 PERCENT (g)	2.4%	4.8%
TERMINAL (d)	1/28 (4%)	1/32 (3%)
FIRST INCIDENCE	744 (T)	564

---

**STATISTICAL TESTS**

POLY 3	P=0.501
POLY 1.5	P=0.497
POLY 6	P=0.513
RAO-SCOTT	P=0.491
LITTER C-A/FISHERS	P=0.500

---

Experiment Number: 20614 - 01

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Perfluorooctanoic Acid

CAS Number: 335-67-1

Date Report Requested: 09/16/2018

Time Report Requested: 18:23:46

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

Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

**Uterus (Longitudinal Evaluation)**

**Carcinoma**

---

**TUMOR RATES**

	#	#
OVERALL (a)	5/50 (10%)	3/50 (6%)
LITTERS (b)	5/29 (17%)	3/29 (10%)
POLY-3 RATE (c)	5/42.06	3/42.01
POLY-3 PERCENT (g)	11.9%	7.1%
TERMINAL (d)	4/28 (14%)	2/32 (6%)
FIRST INCIDENCE	695	564

---

**STATISTICAL TESTS**

POLY 3	P=0.356N
POLY 1.5	P=0.362N
POLY 6	P=0.339N
RAO-SCOTT	P=0.342N
LITTER C-A/FISHERS	P=0.353N

---

Experiment Number: 20614 - 01

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Perfluorooctanoic Acid

CAS Number: 335-67-1

Date Report Requested: 09/16/2018

Time Report Requested: 18:23:46

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

Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

**Uterus (Standard or Longitudinal Evaluation)**

**Carcinoma**

---

**TUMOR RATES**

	#	#
OVERALL (a)	5/50 (10%)	3/50 (6%)
LITTERS (b)	5/29 (17%)	3/29 (10%)
POLY-3 RATE (c)	5/42.06	3/42.01
POLY-3 PERCENT (g)	11.9%	7.1%
TERMINAL (d)	4/28 (14%)	2/32 (6%)
FIRST INCIDENCE	695	564

---

**STATISTICAL TESTS**

POLY 3	P=0.356N
POLY 1.5	P=0.362N
POLY 6	P=0.339N
RAO-SCOTT	P=0.342N
LITTER C-A/FISHERS	P=0.353N

---

Experiment Number: 20614 - 01

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Perfluorooctanoic Acid

CAS Number: 335-67-1

Date Report Requested: 09/16/2018

Time Report Requested: 18:23:46

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

Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

**DOSE**                                      **0/300 ppm**                                      **150/300 ppm**

**Uterus (Standard Evaluation)  
Carcinoma or Adenoma**

**TUMOR RATES**

	#	#
<b>OVERALL (a)</b>	2/50 (4%)	2/50 (4%)
<b>LITTERS (b)</b>	2/29 (7%)	2/29 (7%)
<b>POLY-3 RATE (c)</b>	2/41.88	2/42.01
<b>POLY-3 PERCENT (g)</b>	4.8%	4.8%
<b>TERMINAL (d)</b>	2/28 (7%)	1/32 (3%)
<b>FIRST INCIDENCE</b>	744 (T)	564

**STATISTICAL TESTS**

<b>POLY 3</b>	P=0.693N
<b>POLY 1.5</b>	P=0.691
<b>POLY 6</b>	P=0.681N
<b>RAO-SCOTT</b>	P=0.665N
<b>LITTER C-A/FISHERS</b>	P=0.694

Experiment Number: 20614 - 01

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Perfluorooctanoic Acid

CAS Number: 335-67-1

Date Report Requested: 09/16/2018

Time Report Requested: 18:23:46

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

Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

**DOSE**                                      **0/300 ppm**                                      **150/300 ppm**

**Uterus (Longitudinal Evaluation)  
Carcinoma or Adenoma**

**TUMOR RATES**

	#	#
<b>OVERALL (a)</b>	5/50 (10%)	3/50 (6%)
<b>LITTERS (b)</b>	5/29 (17%)	3/29 (10%)
<b>POLY-3 RATE (c)</b>	5/42.06	3/42.01
<b>POLY-3 PERCENT (g)</b>	11.9%	7.1%
<b>TERMINAL (d)</b>	4/28 (14%)	2/32 (6%)
<b>FIRST INCIDENCE</b>	695	564

**STATISTICAL TESTS**

<b>POLY 3</b>	P=0.356N
<b>POLY 1.5</b>	P=0.362N
<b>POLY 6</b>	P=0.339N
<b>RAO-SCOTT</b>	P=0.342N
<b>LITTER C-A/FISHERS</b>	P=0.353N



Experiment Number: 20614 - 01

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Perfluorooctanoic Acid

CAS Number: 335-67-1

Date Report Requested: 09/16/2018

Time Report Requested: 18:23:46

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

Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

**Uterus (Standard or Longitudinal Evaluation)  
Carcinoma or Adenoma**

---

**TUMOR RATES**

	#	#
OVERALL (a)	5/50 (10%)	3/50 (6%)
LITTERS (b)	5/29 (17%)	3/29 (10%)
POLY-3 RATE (c)	5/42.06	3/42.01
POLY-3 PERCENT (g)	11.9%	7.1%
TERMINAL (d)	4/28 (14%)	2/32 (6%)
FIRST INCIDENCE	695	564

---

**STATISTICAL TESTS**

POLY 3	P=0.356N
POLY 1.5	P=0.362N
POLY 6	P=0.339N
RAO-SCOTT	P=0.342N
LITTER C-A/FISHERS	P=0.353N

---

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
Perfluorooctanoic Acid  
CAS Number: 335-67-1

Date Report Requested: 09/16/2018  
Time Report Requested: 18:23:46  
First Dose M/F: 10/27/08 / 10/28/08  
Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

Uterus (Standard Evaluation)  
Lymphoma

---

**TUMOR RATES**

	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)
LITTERS (b)	1/29 (3%)	0/29 (0%)
POLY-3 RATE (c)	1/42.38	0/41.44
POLY-3 PERCENT (g)	2.4%	0%
TERMINAL (d)	0/28 (0%)	0/32 (0%)
FIRST INCIDENCE	589	---

---

**STATISTICAL TESTS**

POLY 3	P=0.504N
POLY 1.5	P=0.505N
POLY 6	P=0.501N
RAO-SCOTT	P=0.589N
LITTER C-A/FISHERS	P=0.500N

---

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
Perfluorooctanoic Acid  
CAS Number: 335-67-1

Date Report Requested: 09/16/2018  
Time Report Requested: 18:23:46  
First Dose M/F: 10/27/08 / 10/28/08  
Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

Uterus (Longitudinal Evaluation)  
Lymphoma

---

TUMOR RATES	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)
LITTERS (b)	1/29 (3%)	0/29 (0%)
POLY-3 RATE (c)	1/42.38	0/41.44
POLY-3 PERCENT (g)	2.4%	0%
TERMINAL (d)	0/28 (0%)	0/32 (0%)
FIRST INCIDENCE	589	---

---

**STATISTICAL TESTS**

POLY 3	P=0.504N
POLY 1.5	P=0.505N
POLY 6	P=0.501N
RAO-SCOTT	P=0.589N
LITTER C-A/FISHERS	P=0.500N

---

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
Perfluorooctanoic Acid  
CAS Number: 335-67-1

Date Report Requested: 09/16/2018  
Time Report Requested: 18:23:46  
First Dose M/F: 10/27/08 / 10/28/08  
Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

**Uterus (Standard or Longitudinal Evaluation)**  
**Lymphoma**

---

TUMOR RATES	#	#
OVERALL (a)	1/50 (2%)	0/50 (0%)
LITTERS (b)	1/29 (3%)	0/29 (0%)
POLY-3 RATE (c)	1/42.38	0/41.44
POLY-3 PERCENT (g)	2.4%	0%
TERMINAL (d)	0/28 (0%)	0/32 (0%)
FIRST INCIDENCE	589	---

---

**STATISTICAL TESTS**

POLY 3	P=0.504N
POLY 1.5	P=0.505N
POLY 6	P=0.501N
RAO-SCOTT	P=0.589N
LITTER C-A/FISHERS	P=0.500N

---

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
Perfluorooctanoic Acid  
CAS Number: 335-67-1

Date Report Requested: 09/16/2018  
Time Report Requested: 18:23:46  
First Dose M/F: 10/27/08 / 10/28/08  
Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

Uterus (Standard Evaluation)  
Polyp, Stromal

---

TUMOR RATES	#	#
OVERALL (a)	4/50 (8%)	4/50 (8%)
LITTERS (b)	4/29 (14%)	4/29 (14%)
POLY-3 RATE (c)	4/42.06	4/41.81
POLY-3 PERCENT (g)	9.5%	9.6%
TERMINAL (d)	3/28 (11%)	3/32 (9%)
FIRST INCIDENCE	695	638

---

**STATISTICAL TESTS**

POLY 3	P=0.641
POLY 1.5	P=0.636
POLY 6	P=0.632N
RAO-SCOTT	P=0.619
LITTER C-A/FISHERS	P=0.647

---

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
Perfluorooctanoic Acid  
CAS Number: 335-67-1

Date Report Requested: 09/16/2018  
Time Report Requested: 18:23:46  
First Dose M/F: 10/27/08 / 10/28/08  
Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

Uterus (Longitudinal Evaluation)  
Polyp, Stromal

---

TUMOR RATES	#	#
OVERALL (a)	11/50 (22%)	13/50 (26%)
LITTERS (b)	10/29 (34%)	11/29 (38%)
POLY-3 RATE (c)	11/43.02	13/42.30
POLY-3 PERCENT (g)	25.6%	30.7%
TERMINAL (d)	9/28 (32%)	9/32 (28%)
FIRST INCIDENCE	250	634

---

**STATISTICAL TESTS**

POLY 3	P=0.386
POLY 1.5	P=0.377
POLY 6	P=0.425
RAO-SCOTT	P=0.391
LITTER C-A/FISHERS	P=0.500

---

Experiment Number: 20614 - 01

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Perfluorooctanoic Acid

CAS Number: 335-67-1

Date Report Requested: 09/16/2018

Time Report Requested: 18:23:46

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

Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

**Uterus (Standard or Longitudinal Evaluation)  
Polyp, Stromal**

---

TUMOR RATES	#	#
OVERALL (a)	11/50 (22%)	13/50 (26%)
LITTERS (b)	10/29 (34%)	11/29 (38%)
POLY-3 RATE (c)	11/43.02	13/42.30
POLY-3 PERCENT (g)	25.6%	30.7%
TERMINAL (d)	9/28 (32%)	9/32 (28%)
FIRST INCIDENCE	250	634

---

**STATISTICAL TESTS**

POLY 3	P=0.386
POLY 1.5	P=0.377
POLY 6	P=0.425
RAO-SCOTT	P=0.391
LITTER C-A/FISHERS	P=0.500

---

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
Perfluorooctanoic Acid  
CAS Number: 335-67-1

Date Report Requested: 09/16/2018  
Time Report Requested: 18:23:46  
First Dose M/F: 10/27/08 / 10/28/08  
Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

Uterus (Standard Evaluation)  
Sarcoma Stromal or Polyp Stromal

---

TUMOR RATES	#	#
OVERALL (a)	4/50 (8%)	4/50 (8%)
LITTERS (b)	4/29 (14%)	4/29 (14%)
POLY-3 RATE (c)	4/42.06	4/41.81
POLY-3 PERCENT (g)	9.5%	9.6%
TERMINAL (d)	3/28 (11%)	3/32 (9%)
FIRST INCIDENCE	695	638

---

**STATISTICAL TESTS**

POLY 3	P=0.641
POLY 1.5	P=0.636
POLY 6	P=0.632N
RAO-SCOTT	P=0.619
LITTER C-A/FISHERS	P=0.647

---



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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
Perfluorooctanoic Acid  
CAS Number: 335-67-1

Date Report Requested: 09/16/2018  
Time Report Requested: 18:23:46  
First Dose M/F: 10/27/08 / 10/28/08  
Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

Uterus (Longitudinal Evaluation)  
Sarcoma Stromal or Polyp Stromal

---

TUMOR RATES	#	#
OVERALL (a)	11/50 (22%)	13/50 (26%)
LITTERS (b)	10/29 (34%)	11/29 (38%)
POLY-3 RATE (c)	11/43.02	13/42.30
POLY-3 PERCENT (g)	25.6%	30.7%
TERMINAL (d)	9/28 (32%)	9/32 (28%)
FIRST INCIDENCE	250	634

---

**STATISTICAL TESTS**

POLY 3	P=0.386
POLY 1.5	P=0.377
POLY 6	P=0.425
RAO-SCOTT	P=0.391
LITTER C-A/FISHERS	P=0.500

---

Experiment Number: 20614 - 01

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Perfluorooctanoic Acid

CAS Number: 335-67-1

Date Report Requested: 09/16/2018

Time Report Requested: 18:23:46

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

Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

**Uterus (Standard or Longitudinal Evaluation)  
Sarcoma Stromal or Polyp Stromal**

---

<b>TUMOR RATES</b>	#	#
OVERALL (a)	11/50 (22%)	13/50 (26%)
LITTERS (b)	10/29 (34%)	11/29 (38%)
POLY-3 RATE (c)	11/43.02	13/42.30
POLY-3 PERCENT (g)	25.6%	30.7%
TERMINAL (d)	9/28 (32%)	9/32 (28%)
FIRST INCIDENCE	250	634

---

**STATISTICAL TESTS**

POLY 3	P=0.386
POLY 1.5	P=0.377
POLY 6	P=0.425
RAO-SCOTT	P=0.391
LITTER C-A/FISHERS	P=0.500

---

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

P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS  
Perfluorooctanoic Acid  
CAS Number: 335-67-1

Date Report Requested: 09/16/2018  
Time Report Requested: 18:23:46  
First Dose M/F: 10/27/08 / 10/28/08  
Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

Vagina (Longitudinal Evaluation)  
Granular Cell Tumor

---

TUMOR RATES	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)
LITTERS (b)	1/29 (3%)	1/29 (3%)
POLY-3 RATE (c)	1/41.88	1/41.54
POLY-3 PERCENT (g)	2.4%	2.4%
TERMINAL (d)	1/28 (4%)	0/32 (0%)
FIRST INCIDENCE	744 (T)	718

---

**STATISTICAL TESTS**

POLY 3	P=0.759
POLY 1.5	P=0.757
POLY 6	P=0.756N
RAO-SCOTT	P=0.725
LITTER C-A/FISHERS	P=0.754

---

Experiment Number: 20614 - 01

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Perfluorooctanoic Acid

CAS Number: 335-67-1

Date Report Requested: 09/16/2018

Time Report Requested: 18:23:46

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

Lab: BAT

**STATISTICAL ANALYSIS OF PRIMARY TUMORS IN RATS(HSD)  
TERMINAL SACRIFICE AT 107 WEEKS**

**Females**

---

DOSE	0/300 ppm	150/300 ppm
------	-----------	-------------

---

**Vagina (Standard or Longitudinal Evaluation)**

**Granular Cell Tumor**

---

**TUMOR RATES**

	#	#
OVERALL (a)	1/50 (2%)	1/50 (2%)
LITTERS (b)	1/29 (3%)	1/29 (3%)
POLY-3 RATE (c)	1/41.88	1/41.54
POLY-3 PERCENT (g)	2.4%	2.4%
TERMINAL (d)	1/28 (4%)	0/32 (0%)
FIRST INCIDENCE	744 (T)	718

---

**STATISTICAL TESTS**

POLY 3	P=0.759
POLY 1.5	P=0.757
POLY 6	P=0.756N
RAO-SCOTT	P=0.725
LITTER C-A/FISHERS	P=0.754

---

Experiment Number: 20614 - 01

Test Type: CHRONIC

Route: DOSED FEED

Species/Strain: RATS/HSD

**P08: STATISTICAL ANALYSIS OF PRIMARY TUMORS**

Perfluorooctanoic Acid

CAS Number: 335-67-1

Date Report Requested: 09/16/2018

Time Report Requested: 18:23:46

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

Lab: BAT

**LEGEND**

- (a) Number of tumor-bearing animals/number of animals examined at site.
- (b) Number of litters with tumor-bearing animals/number of litters examined at site
- (c) Number of tumor-bearing animals/Poly-3 number
- (d) Observed incidence at terminal kill.
- (e) Value of statistic cannot be computed.
- (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
- (g) Poly-3 adjusted lifetime tumor incidence.
- (I) Interim sacrifice
- (T) Terminal sacrifice
- # Tumor rates based on numbers of animals necropsied.
- \* To the right of any statistical result, indicates significance at ( $P \leq 0.05$ ).
- \*\* To the right of any statistical result, indicates significance at ( $P \leq 0.01$ ).
- N Indicates a negative trend for all tests  
The Rao-Scott statistic performs the Poly-3 test with an adjustment for within-litter correlation.  
The Litter C-A/Fishers statistic compares directly the litter incidence rates.

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