

**Experiment Number:** 20203 - 03  
**Test Type:** CHRONIC  
**Route:** GAVAGE  
**Species/Strain:** RATS/Wistar Han

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

Green tea extract  
**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 08/21/2013  
**Time Report Requested:** 07:54:40  
**First Dose M/F:** 07/18/07 / 07/19/07  
**Lab:** BAT

F1\_Rev.2\_RE

**NTP Study Number:** C20203  
**Lock Date:** 11/12/2010  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.0\_001  
**PWG Approval Date:** NONE

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**SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF GREEN TEA EXTRACT**

**MALE RATS**

**Organ**

Adrenal Cortex

Esophagus

Heart

Heart: Epicardium

Heart: Myocardium

Intestine Large, Cecum

Intestine Large, Rectum

Intestine Small, Duodenum: Mucosa

Intestine Small, Ileum: Mucosa

Intestine Small, Jejunum: Mucosa

Kidney

Liver

Liver: Oval Cell

Lung

Lung: Alveolus

Lymph Node, Mandibular

Nose

Nose: Lamina Propria

Nose: Nasopharyngeal Duct

Nose: Nasopharyngeal Duct, Epithelium

**Morphology**

Hyperplasia

Hypertrophy

Necrosis

Perforation

Cardiomyopathy

Inflammation

Necrosis

Inflammation

Parasite Metazoan

Necrosis

Necrosis

Necrosis

Infarct

Nephropathy

Basophilic Focus

Clear Cell Focus

Eosinophilic Focus

Hematopoietic Cell Proliferation

Necrosis

Vacuolization Cytoplasmic Focal

Hyperplasia

Hemorrhage

Inflammation

Inflammation Chronic

Infiltration Cellular Histiocyte

Hyperplasia

Inflammation

Mineralization

Pigmentation

Foreign Body

Inflammation

Degeneration

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Nose: Nerve  
Nose: Olfactory Epithelium

Nose: Respiratory Epithelium

Nose: Turbinate

Pancreas: Acinus  
Prostate  
Prostate: Epithelium  
Skin  
Spleen

Stomach, Forestomach  
Stomach, Glandular: Mucosa  
Testes

Thyroid Gland: C-Cell  
Trachea

Hyperplasia  
Necrosis  
Pigmentation  
Atrophy  
Accumulation, Hyaline Droplet  
Atrophy  
Hyperplasia Basal Cell  
Metaplasia Respiratory  
Necrosis  
Pigmentation  
Squamous Metaplasia  
Accumulation, Hyaline Droplet  
Atrophy  
Degeneration  
Hyperplasia  
Metaplasia  
Necrosis  
Pigmentation  
Deformity  
Hyperostosis  
Hyperplasia  
Inflammation  
Hyperplasia  
Ulcer  
Depletion Lymphoid  
Hematopoietic Cell Proliferation  
Inflammation  
Necrosis  
Atrophy  
Degeneration Cystic  
Mineralization  
Hyperplasia  
Inflammation

**FEMALE RATS**

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Species/Strain: RATS/Wistar Han

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**SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF GREEN TEA EXTRACT**

**Organ**

Adrenal Cortex

Bone Marrow

Brain

Clitoral Gland

Eye

Heart

Heart: Epicardium

Intestine Small, Duodenum: Mucosa

Intestine Small, Ileum: Mucosa

Intestine Small, Jejunum: Mucosa

Kidney

Kidney: Transitional Epithelium

Liver

Liver: Bile Duct

Liver: Hepatocyte

Liver: Oval Cell

Lung

Lung: Alveolus

Lymph Node, Mandibular

Nose

**Morphology**

Hyperplasia

Hypertrophy

Necrosis

Hyperplasia

Inflammation

Inflammation

Synechia

Cardiomyopathy

Inflammation

Necrosis

Necrosis

Necrosis

Inflammation

Nephropathy

Hyperplasia

Basophilic Focus

Clear Cell Focus

Fatty Change

Hematopoietic Cell Proliferation

Hematopoietic Cell Proliferation Granulocytic

Inflammation

Mixed Cell Focus

Necrosis

Pigmentation

Hyperplasia

Hyperplasia Regenerative

Hyperplasia

Congestion

Inflammation

Inflammation Chronic

Infiltration Cellular Histiocyte

Hyperplasia

Foreign Body

Inflammation

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SUMMARY OF STATISTICALLY SIGNIFICANT (P<=.05) RESULTS IN THE ANALYSIS OF GREEN TEA EXTRACT

Nose: Lamina Propria

Nose: Nasopharyngeal Duct

Nose: Nasopharyngeal Duct, Epithelium

Nose: Nasopharyngeal Duct, Goblet Cell, Epithelium

Nose: Nerve

Nose: Olfactory Epithelium

Nose: Respiratory Epithelium

Nose: Turbinate

Ovary

Pituitary Gland: Pars Distalis

Spleen

Stomach, Forestomach

Stomach, Glandular: Mucosa

Thyroid Gland: C-Cell

Uterus

Uterus: Endometrium

Mineralization

Pigmentation

Inflammation

Accumulation, Hyaline Droplet

Degeneration

Hyperplasia

Necrosis

Regeneration

Hyperplasia

Atrophy

Accumulation, Hyaline Droplet

Atrophy

Hyperplasia Basal Cell

Metaplasia Respiratory

Necrosis

Pigmentation

Squamous Metaplasia

Accumulation, Hyaline Droplet

Atrophy

Hyperplasia

Metaplasia

Necrosis

Pigmentation

Regeneration

Deformity

Hyperostosis

Inflammation

Hyperplasia

Depletion Lymphoid

Inflammation

Necrosis

Hyperplasia

Inflammation

Hyperplasia Cystic

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex</b>				
<b>Angiectasis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/50 (2%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	1/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex Degeneration Cystic</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	1/50 (2%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	2/43.50	1/44.93	1/46.98	0/33.93
POLY-3 PERCENT (g)	4.6%	2.2%	2.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	1/37 (3%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.258N	P=0.489N	P=0.473N	P=0.296N
POLY 1.5	P=0.247N	P=0.497N	P=0.489N	P=0.281N
POLY 6	P=0.264N	P=0.482N	P=0.457N	P=0.310N
COCH-ARM / FISHERS	P=0.189N	P=0.569N	P=0.569N	P=0.248N
MAX-ISO-POLY-3	P=0.234N	P=0.282N	P=0.275N	P=0.132N

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	22/60 (37%)	22/50 (44%)	25/50 (50%)	8/60 (13%)
POLY-3 RATE (b)	22/45.09	22/46.58	25/46.98	8/34.82
POLY-3 PERCENT (g)	48.8%	47.2%	53.2%	23%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	18/35 (51%)	18/37 (49%)	25/43 (58%)	6/24 (25%)
FIRST INCIDENCE	539	344	727 (T)	584
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.017N*	P=0.524N	P=0.413	P=0.015N*
POLY 1.5	P=0.008N**	P=0.562N	P=0.360	P=0.009N**
POLY 6	P=0.030N*	P=0.505N	P=0.458	P=0.022N*
COCH-ARM / FISHERS	P<0.001N**	P=0.279	P=0.112	P=0.003N**
MAX-ISO-POLY-3	P=0.028N*	P=0.442N	P=0.343	P=0.015N*



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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex Hypertrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	20/60 (33%)	24/50 (48%)	14/50 (28%)	6/60 (10%)
POLY-3 RATE (b)	20/44.57	24/46.47	14/46.98	6/33.93
POLY-3 PERCENT (g)	44.9%	51.7%	29.8%	17.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	16/35 (46%)	21/37 (57%)	14/43 (33%)	6/24 (25%)
FIRST INCIDENCE	629	344	727 (T)	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.002N**	P=0.329	P=0.099N	P=0.010N**
POLY 1.5	P<0.001N**	P=0.293	P=0.126N	P=0.005N**
POLY 6	P=0.004N**	P=0.345	P=0.080N	P=0.016N*
COCH-ARM / FISHERS	P<0.001N**	P=0.086	P=0.347N	P=0.002N**
MAX-ISO-POLY-3	P=0.004N**	P=0.269	P=0.079N	P=0.011N*

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex</b>				
<b>Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	0/50 (0%)	0/50 (0%)	5/60 (8%)
POLY-3 RATE (b)	2/44.13	0/44.93	0/46.98	5/36.05
POLY-3 PERCENT (g)	4.5%	0%	0%	13.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	519	---	---	525
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.010**	P=0.233N	P=0.224N	P=0.142
POLY 1.5	P=0.011*	P=0.237N	P=0.233N	P=0.156
POLY 6	P=0.010**	P=0.231N	P=0.216N	P=0.136
COCH-ARM / FISHERS	P=0.023*	P=0.295N	P=0.295N	P=0.219
MAX-ISO-POLY-3	P=0.014*	P=0.085N	P=0.085N	P=0.091

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Medulla Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/50 (2%)	2/50 (4%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	1/44.93	2/46.98	0/33.93
POLY-3 PERCENT (g)	0%	2.2%	4.3%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	2/43 (5%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.589N	P=0.506	P=0.255	(e)
POLY 1.5	P=0.564N	P=0.502	P=0.244	(e)
POLY 6	P=0.609N	P=0.510	P=0.267	(e)
COCH-ARM / FISHERS	P=0.477N	P=0.455	P=0.204	(e)
MAX-ISO-POLY-3	P=0.411	P=0.177	P=0.102	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Medulla</b>				
<b>Vacuolization Cytoplasmic</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Blood Vessel: Aorta, Adventitia Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	0/43.50	0/44.93	1/47.39	1/34.67
POLY-3 PERCENT (g)	0%	0%	2.1%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	608	463
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Bone Marrow Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	10/59 (17%)	10/50 (20%)	11/50 (22%)	13/60 (22%)
POLY-3 RATE (b)	10/47.24	10/46.04	11/48.15	13/42.70
POLY-3 PERCENT (g)	21.2%	21.7%	22.9%	30.5%
INT SACRIFICE 1	0/9 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	6/37 (16%)	8/43 (19%)	0/24 (0%)
FIRST INCIDENCE	519	636	596	53
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.174	P=0.574	P=0.520	P=0.222
POLY 1.5	P=0.196	P=0.574	P=0.499	P=0.246
POLY 6	P=0.159	P=0.566	P=0.537	P=0.202
COCH-ARM / FISHERS	P=0.357	P=0.434	P=0.335	P=0.338
MAX-ISO-POLY-3	P=0.284	P=0.474	P=0.424	P=0.170

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 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Brain Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Esophagus Perforation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/35.93
POLY-3 PERCENT (g)	0%	0%	0%	5.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	109
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.036*	(e)	(e)	P=0.197
POLY 1.5	P=0.039*	(e)	(e)	P=0.208
POLY 6	P=0.035*	(e)	(e)	P=0.189
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.043*	(e)	(e)	P=0.075



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Eye Synechia				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/50 (2%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	1/44.93	1/46.98	0/33.93
POLY-3 PERCENT (g)	0%	2.2%	2.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Eye: Retina</b>				
<b>Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	0/50 (0%)	2/50 (4%)	1/60 (2%)
POLY-3 RATE (b)	1/43.71	0/44.93	2/46.98	1/33.93
POLY-3 PERCENT (g)	2.3%	0%	4.3%	3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	2/43 (5%)	1/24 (4%)
FIRST INCIDENCE	671	---	727 (T)	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.433	P=0.494N	P=0.525	P=0.701
POLY 1.5	P=0.468	P=0.499N	P=0.510	P=0.717
POLY 6	P=0.405	P=0.492N	P=0.540	P=0.687
COCH-ARM / FISHERS	P=0.601	P=0.545N	P=0.431	P=0.752N
MAX-ISO-POLY-3	P=0.443	P=0.169N	P=0.315	P=0.435

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Harderian Gland Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	1/50 (2%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	1/43.50	1/44.93	0/46.98	1/33.93
POLY-3 PERCENT (g)	2.3%	2.2%	0%	3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	1/37 (3%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	727 (T)	727 (T)	---	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Heart</b>				
<b>Cardiomyopathy</b>				
<b>LESION RATES</b>				
OVERALL (a)	47/60 (78%)	43/50 (86%)	40/50 (80%)	28/60 (47%)
POLY-3 RATE (b)	47/49.92	43/48.54	40/49.70	28/42.12
POLY-3 PERCENT (g)	94.2%	88.6%	80.5%	66.5%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	34/35 (97%)	34/37 (92%)	34/43 (79%)	13/24 (54%)
FIRST INCIDENCE	92 (I)	344	224	192
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.244N	P=0.033N*	P<0.001N**
POLY 1.5	P<0.001N**	P=0.321N	P=0.068N	P<0.001N**
POLY 6	P<0.001N**	P=0.222N	P=0.017N*	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.216	P=0.510	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.144N	P=0.019N*	P<0.001N**

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
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Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Heart Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	0/43.50	0/44.93	1/47.28	1/34.43
POLY-3 PERCENT (g)	0%	0%	2.1%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	643	580
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Heart: Epicardium Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	5/60 (8%)
POLY-3 RATE (b)	0/43.50	0/44.93	1/47.39	5/36.41
POLY-3 PERCENT (g)	0%	0%	2.1%	13.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	608	463
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	(e)	P=0.517	P=0.018*
POLY 1.5	P<0.001**	(e)	P=0.507	P=0.020*
POLY 6	P<0.001**	(e)	P=0.527	P=0.018*
COCH-ARM / FISHERS	P=0.002**	(e)	P=0.455	P=0.029*
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.190	P=0.009**

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Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Heart: Myocardium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	3/35.79
POLY-3 PERCENT (g)	0%	0%	0%	8.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	53
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.007**	(e)	(e)	P=0.088
POLY 1.5	P=0.008**	(e)	(e)	P=0.095
POLY 6	P=0.007**	(e)	(e)	P=0.083
COCH-ARM / FISHERS	P=0.012*	(e)	(e)	P=0.122
MAX-ISO-POLY-3	P=0.012*	(e)	(e)	P=0.037*

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Intestine Large, Cecum Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	0/50 (0%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	1/44.09	0/44.93	0/46.98	3/34.78
POLY-3 PERCENT (g)	2.3%	0%	0%	8.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	538	---	---	525
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.042*	P=0.496N	P=0.487N	P=0.226
POLY 1.5	P=0.044*	P=0.500N	P=0.495N	P=0.244
POLY 6	P=0.040*	P=0.494N	P=0.479N	P=0.214
COCH-ARM / FISHERS	P=0.068	P=0.545N	P=0.545N	P=0.309
MAX-ISO-POLY-3	P=0.046*	P=0.169N	P=0.169N	P=0.128



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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Intestine Large, Rectum Parasite Metazoan</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/60 (8%)	1/50 (2%)	4/50 (8%)	0/60 (0%)
POLY-3 RATE (b)	5/43.80	1/44.93	4/46.98	0/33.93
POLY-3 PERCENT (g)	11.4%	2.2%	8.5%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/35 (11%)	1/37 (3%)	4/43 (9%)	0/24 (0%)
FIRST INCIDENCE	645	727 (T)	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.140N	P=0.095N	P=0.456N	P=0.059N
POLY 1.5	P=0.120N	P=0.100N	P=0.483N	P=0.050N*
POLY 6	P=0.156N	P=0.092N	P=0.431N	P=0.068N
COCH-ARM / FISHERS	P=0.056N	P=0.151N	P=0.615N	P=0.029N*
MAX-ISO-POLY-3	P=0.069N	P=0.050N*	P=0.335N	P=0.035N*

Experiment Number: 20203 - 03  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Intestine Small, Duodenum: Mucosa Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/47 (2%)	1/49 (2%)	10/58 (17%)
POLY-3 RATE (b)	0/43.50	1/43.74	1/46.70	10/39.56
POLY-3 PERCENT (g)	0%	2.3%	2.1%	25.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	706	608	53
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.501	P=0.514	P<0.001**
POLY 1.5	P<0.001**	P=0.493	P=0.504	P<0.001**
POLY 6	P<0.001**	P=0.508	P=0.525	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.439	P=0.450	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.174	P=0.187	P<0.001**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Intestine Small, Ileum: Mucosa Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/48 (2%)	2/49 (4%)	6/55 (11%)
POLY-3 RATE (b)	0/43.50	1/43.83	2/47.36	6/35.19
POLY-3 PERCENT (g)	0%	2.3%	4.2%	17.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/42 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	224	513
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.502	P=0.258	P=0.007**
POLY 1.5	P<0.001**	P=0.495	P=0.245	P=0.008**
POLY 6	P<0.001**	P=0.507	P=0.271	P=0.007**
COCH-ARM / FISHERS	P=0.003**	P=0.444	P=0.200	P=0.010**
MAX-ISO-POLY-3	P=0.002**	P=0.173	P=0.105	P=0.003**

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Intestine Small, Jejunum: Mucosa Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	0/47 (0%)	2/48 (4%)	9/56 (16%)
POLY-3 RATE (b)	0/42.57	0/43.42	2/45.39	9/37.67
POLY-3 PERCENT (g)	0%	0%	4.4%	23.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/42 (2%)	0/24 (0%)
FIRST INCIDENCE	---	---	701	192
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	(e)	P=0.252	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.240	P<0.001**
POLY 6	P<0.001**	(e)	P=0.265	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.199	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.100	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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 Green tea extract  
 CAS Number: GREENTEAEXTR

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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney Cyst</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	3/50 (6%)	2/50 (4%)	2/60 (3%)
POLY-3 RATE (b)	1/43.50	3/44.93	2/47.28	2/33.93
POLY-3 PERCENT (g)	2.3%	6.7%	4.2%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	3/37 (8%)	1/43 (2%)	2/24 (8%)
FIRST INCIDENCE	727 (T)	727 (T)	646	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.478	P=0.317	P=0.529	P=0.415
POLY 1.5	P=0.509	P=0.308	P=0.512	P=0.436
POLY 6	P=0.456	P=0.323	P=0.547	P=0.397
COCH-ARM / FISHERS	P=0.619N	P=0.244	P=0.431	P=0.500
MAX-ISO-POLY-3	P=0.444	P=0.177	P=0.319	P=0.238

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney</b>				
<b>Hydronephrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	2/50 (4%)	2/50 (4%)	4/60 (7%)
POLY-3 RATE (b)	2/43.50	2/45.16	2/46.98	4/35.56
POLY-3 PERCENT (g)	4.6%	4.4%	4.3%	11.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	1/37 (3%)	2/43 (5%)	2/24 (8%)
FIRST INCIDENCE	727 (T)	668	727 (T)	350
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.153	P=0.680N	P=0.665N	P=0.249
POLY 1.5	P=0.168	P=0.690N	P=0.683N	P=0.268
POLY 6	P=0.142	P=0.672N	P=0.648N	P=0.234
COCH-ARM / FISHERS	P=0.257	P=0.619	P=0.619	P=0.340
MAX-ISO-POLY-3	P=0.232	P=0.485N	P=0.470N	P=0.158

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Kidney Infarct				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/33.93
POLY-3 PERCENT (g)	0%	0%	0%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	2/24 (8%)
FIRST INCIDENCE	---	---	---	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.035*	(e)	(e)	P=0.187
POLY 1.5	P=0.037*	(e)	(e)	P=0.198
POLY 6	P=0.033*	(e)	(e)	P=0.177
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	P=0.075

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	15/60 (25%)	10/50 (20%)	13/50 (26%)	10/60 (17%)
POLY-3 RATE (b)	15/47.27	10/46.08	13/48.42	10/35.76
POLY-3 PERCENT (g)	31.7%	21.7%	26.9%	28%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	9/35 (26%)	6/37 (16%)	9/43 (21%)	6/24 (25%)
FIRST INCIDENCE	92 (I)	584	585	525
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.538	P=0.194N	P=0.382N	P=0.449N
POLY 1.5	P=0.495N	P=0.202N	P=0.421N	P=0.376N
POLY 6	P=0.489	P=0.188N	P=0.342N	P=0.506N
COCH-ARM / FISHERS	P=0.187N	P=0.348N	P=0.538	P=0.184N
MAX-ISO-POLY-3	P=0.481N	P=0.143N	P=0.310N	P=0.372N



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney Nephropathy</b>				
<b>LESION RATES</b>				
OVERALL (a)	47/60 (78%)	40/50 (80%)	44/50 (88%)	29/60 (48%)
POLY-3 RATE (b)	47/48.55	40/47.48	44/48.83	29/39.40
POLY-3 PERCENT (g)	96.8%	84.2%	90.1%	73.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	35/35 (100%)	32/37 (87%)	40/43 (93%)	21/24 (88%)
FIRST INCIDENCE	505	584	224	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.004N**	P=0.026N*	P=0.150N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.041N*	P=0.231N	P<0.001N**
POLY 6	P=0.020N*	P=0.022N*	P=0.124N	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.510	P=0.139	P<0.001N**
MAX-ISO-POLY-3	P=0.002N**	P=0.012N*	P=0.076N	P<0.001N**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney: Papilla Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	2/43.50	0/44.93	0/46.98	1/34.43
POLY-3 PERCENT (g)	4.6%	0%	0%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	---	---	578
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.656	P=0.230N	P=0.221N	P=0.580N
POLY 1.5	P=0.667	P=0.235N	P=0.231N	P=0.562N
POLY 6	P=0.650	P=0.226N	P=0.212N	P=0.594N
COCH-ARM / FISHERS	P=0.645N	P=0.295N	P=0.295N	P=0.500N
MAX-ISO-POLY-3	P=0.245N	P=0.085N	P=0.085N	P=0.365N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney: Renal Tubule Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	2/50 (4%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	2/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	4.3%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	2/43 (5%)	0/24 (0%)
FIRST INCIDENCE	---	---	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.651	(e)	P=0.255	(e)
POLY 1.5	P=0.691	(e)	P=0.244	(e)
POLY 6	P=0.614	(e)	P=0.267	(e)
COCH-ARM / FISHERS	P=0.652N	(e)	P=0.204	(e)
MAX-ISO-POLY-3	P=0.339	(e)	P=0.102	(e)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney: Transitional Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	4/50 (8%)	1/50 (2%)	2/60 (3%)
POLY-3 RATE (b)	1/43.50	4/45.16	1/46.98	2/34.43
POLY-3 PERCENT (g)	2.3%	8.9%	2.1%	5.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	3/37 (8%)	1/43 (2%)	1/24 (4%)
FIRST INCIDENCE	727 (T)	668	727 (T)	578
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.587	P=0.190	P=0.743N	P=0.419
POLY 1.5	P=0.608	P=0.182	P=0.754N	P=0.438
POLY 6	P=0.574	P=0.197	P=0.731N	P=0.405
COCH-ARM / FISHERS	P=0.550N	P=0.130	P=0.705	P=0.500
MAX-ISO-POLY-3	P=0.446	P=0.104	P=0.479N	P=0.240

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Angiectasis</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	1/50 (2%)	3/50 (6%)	0/60 (0%)
POLY-3 RATE (b)	2/44.13	1/44.93	3/46.98	0/33.93
POLY-3 PERCENT (g)	4.5%	2.2%	6.4%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	1/37 (3%)	3/43 (7%)	0/24 (0%)
FIRST INCIDENCE	519	727 (T)	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.332N	P=0.494N	P=0.528	P=0.300N
POLY 1.5	P=0.302N	P=0.500N	P=0.510	P=0.283N
POLY 6	P=0.356N	P=0.490N	P=0.546	P=0.315N
COCH-ARM / FISHERS	P=0.197N	P=0.569N	P=0.414	P=0.248N
MAX-ISO-POLY-3	P=0.315N	P=0.285N	P=0.359	P=0.135N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Basophilic Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	20/60 (33%)	20/50 (40%)	33/50 (66%)	11/60 (18%)
POLY-3 RATE (b)	20/45.41	20/45.65	33/47.83	11/34.34
POLY-3 PERCENT (g)	44%	43.8%	69%	32%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	16/35 (46%)	18/37 (49%)	30/43 (70%)	10/24 (42%)
FIRST INCIDENCE	519	608	596	611
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.239N	P=0.576N	P=0.010**	P=0.195N
POLY 1.5	P=0.127N	P=0.570	P=0.007**	P=0.135N
POLY 6	P=0.361N	P=0.569N	P=0.016*	P=0.263N
COCH-ARM / FISHERS	P=0.006N**	P=0.300	P<0.001**	P=0.047N*
MAX-ISO-POLY-3	P=0.103N	P=0.490N	P=0.009**	P=0.167N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Clear Cell Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	28/60 (47%)	36/50 (72%)	34/50 (68%)	20/60 (33%)
POLY-3 RATE (b)	28/44.47	36/46.22	34/46.98	20/33.93
POLY-3 PERCENT (g)	63%	77.9%	72.4%	58.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	26/35 (74%)	33/37 (89%)	34/43 (79%)	20/24 (83%)
FIRST INCIDENCE	525	513	727 (T)	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.185N	P=0.078	P=0.221	P=0.447N
POLY 1.5	P=0.080N	P=0.063	P=0.162	P=0.303N
POLY 6	P=0.329N	P=0.089	P=0.291	P=0.604N
COCH-ARM / FISHERS	P=0.002N**	P=0.006**	P=0.020*	P=0.096N
MAX-ISO-POLY-3	P=0.260N	P=0.058	P=0.175	P=0.367N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Eosinophilic Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/60 (8%)	5/50 (10%)	5/50 (10%)	0/60 (0%)
POLY-3 RATE (b)	5/43.50	5/45.36	5/46.98	0/33.93
POLY-3 PERCENT (g)	11.5%	11%	10.6%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	5/35 (14%)	4/37 (11%)	5/43 (12%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	604	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.065N	P=0.604N	P=0.581N	P=0.058N
POLY 1.5	P=0.052N	P=0.622N	P=0.610N	P=0.050N*
POLY 6	P=0.075N	P=0.589N	P=0.550N	P=0.066N
COCH-ARM / FISHERS	P=0.020N*	P=0.509	P=0.509	P=0.029N*
MAX-ISO-POLY-3	P=0.104N	P=0.473N	P=0.451N	P=0.034N*



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Fatty Change</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	2/50 (4%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	2/44.76	2/45.75	1/46.98	1/34.16
POLY-3 PERCENT (g)	4.5%	4.4%	2.1%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	505	541	727 (T)	668
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.464N	P=0.686N	P=0.483N	P=0.592N
POLY 1.5	P=0.448N	P=0.693N	P=0.495N	P=0.569N
POLY 6	P=0.473N	P=0.681N	P=0.471N	P=0.611N
COCH-ARM / FISHERS	P=0.367N	P=0.619	P=0.569N	P=0.500N
MAX-ISO-POLY-3	P=0.555N	P=0.491N	P=0.280N	P=0.378N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Hematopoietic Cell Proliferation</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/60 (7%)	0/50 (0%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	4/45.73	0/44.93	1/46.98	0/33.93
POLY-3 PERCENT (g)	8.8%	0%	2.1%	0%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	92 (I)	---	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.147N	P=0.062N	P=0.171N	P=0.109N
POLY 1.5	P=0.141N	P=0.064N	P=0.181N	P=0.095N
POLY 6	P=0.149N	P=0.062N	P=0.162N	P=0.123N
COCH-ARM / FISHERS	P=0.095N	P=0.084N	P=0.244N	P=0.059N
MAX-ISO-POLY-3	P=0.052N	P=0.024N*	P=0.091N	P=0.062N

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
Time Report Requested: 07:54:40  
First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Hematopoietic Cell Proliferation Granulocytic</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/50 (2%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	1/45.16	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	2.2%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	668	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	7/50 (14%)	5/50 (10%)	2/60 (3%)
POLY-3 RATE (b)	3/44.13	7/46.31	5/46.98	2/34.56
POLY-3 PERCENT (g)	6.8%	15.1%	10.6%	5.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	5/37 (14%)	5/43 (12%)	1/24 (4%)
FIRST INCIDENCE	519	344	727 (T)	525
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.308N	P=0.178	P=0.391	P=0.609N
POLY 1.5	P=0.272N	P=0.166	P=0.369	P=0.583N
POLY 6	P=0.335N	P=0.186	P=0.414	P=0.630N
COCH-ARM / FISHERS	P=0.154N	P=0.097	P=0.262	P=0.500N
MAX-ISO-POLY-3	P=0.426N	P=0.119	P=0.275	P=0.434N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Mixed Cell Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	10/60 (17%)	9/50 (18%)	12/50 (24%)	7/60 (12%)
POLY-3 RATE (b)	10/43.50	9/44.93	12/46.98	7/34.34
POLY-3 PERCENT (g)	23%	20%	25.5%	20.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	10/35 (29%)	9/37 (24%)	12/43 (28%)	6/24 (25%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	611
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.517N	P=0.468N	P=0.485	P=0.500N
POLY 1.5	P=0.451N	P=0.492N	P=0.436	P=0.449N
POLY 6	P=0.549	P=0.450N	P=0.535	P=0.540N
COCH-ARM / FISHERS	P=0.192N	P=0.525	P=0.236	P=0.301N
MAX-ISO-POLY-3	P=0.638N	P=0.373N	P=0.395	P=0.400N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	2/50 (4%)	2/50 (4%)	13/60 (22%)
POLY-3 RATE (b)	1/44.09	2/44.93	2/47.95	13/42.05
POLY-3 PERCENT (g)	2.3%	4.5%	4.2%	30.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	2/37 (5%)	1/43 (2%)	1/24 (4%)
FIRST INCIDENCE	538	727 (T)	224	53
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.507	P=0.529	P<0.001**
POLY 1.5	P<0.001**	P=0.500	P=0.514	P<0.001**
POLY 6	P<0.001**	P=0.510	P=0.543	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.431	P=0.431	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.296	P=0.320	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	2/50 (4%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	0/43.50	2/44.93	1/46.98	1/34.40
POLY-3 PERCENT (g)	0%	4.5%	2.1%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	2/37 (5%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	588
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.550	P=0.245	P=0.515	P=0.454
POLY 1.5	P=0.572	P=0.239	P=0.506	P=0.465
POLY 6	P=0.534	P=0.249	P=0.525	P=0.446
COCH-ARM / FISHERS	P=0.648	P=0.204	P=0.455	P=0.500
MAX-ISO-POLY-3	P=0.371	P=0.092	P=0.188	P=0.158

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Vacuolization Cytoplasmic Focal</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	15/50 (30%)	9/50 (18%)	1/60 (2%)
POLY-3 RATE (b)	3/43.50	15/45.24	9/47.43	1/34.05
POLY-3 PERCENT (g)	6.9%	33.2%	19%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/35 (9%)	13/37 (35%)	8/43 (19%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	668	596	697
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.041N*	P=0.002**	P=0.082	P=0.397N
POLY 1.5	P=0.029N*	P<0.001**	P=0.068	P=0.374N
POLY 6	P=0.051N	P=0.002**	P=0.098	P=0.416N
COCH-ARM / FISHERS	P=0.010N**	P<0.001**	P=0.030*	P=0.309N
MAX-ISO-POLY-3	P=0.067N	P<0.001**	P=0.058	P=0.246N



Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

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DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<hr/>				
Liver: Bile Duct Cyst				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver: Bile Duct Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	11/60 (18%)	14/50 (28%)	6/50 (12%)	10/60 (17%)
POLY-3 RATE (b)	11/44.34	14/46.52	6/48.26	10/38.96
POLY-3 PERCENT (g)	24.8%	30.1%	12.4%	25.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	7/35 (20%)	9/37 (24%)	4/43 (9%)	2/24 (8%)
FIRST INCIDENCE	629	584	224	192
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.475N	P=0.371	P=0.102N	P=0.564
POLY 1.5	P=0.446N	P=0.338	P=0.122N	P=0.588
POLY 6	P=0.495N	P=0.401	P=0.088N	P=0.549
COCH-ARM / FISHERS	P=0.280N	P=0.164	P=0.259N	P=0.500N
MAX-ISO-POLY-3	P=0.312N	P=0.299	P=0.078N	P=0.465

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

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DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<hr/>				
Liver: Hepatocyte Hyperplasia Regenerative				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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Experiment Number: 20203 - 03  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver: Oval Cell Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/35.38
POLY-3 PERCENT (g)	0%	0%	0%	5.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	216
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.036*	(e)	(e)	P=0.194
POLY 1.5	P=0.038*	(e)	(e)	P=0.204
POLY 6	P=0.035*	(e)	(e)	P=0.187
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.043*	(e)	(e)	P=0.075

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver: Portal Infiltration Cellular Mononuclear Cell</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	2/50 (4%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	2/47.95	0/33.93
POLY-3 PERCENT (g)	0%	0%	4.2%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	---	224	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.650	(e)	P=0.261	(e)
POLY 1.5	P=0.691	(e)	P=0.249	(e)
POLY 6	P=0.613	(e)	P=0.272	(e)
COCH-ARM / FISHERS	P=0.652N	(e)	P=0.204	(e)
MAX-ISO-POLY-3	P=0.344	(e)	P=0.107	(e)

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

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Green tea extract  
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

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DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<hr/>				
Lung Congestion				
<hr/>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<hr/>				
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung Edema				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung Hemorrhage				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/34.30
POLY-3 PERCENT (g)	0%	0%	0%	5.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	---	---	---	625
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.035*	(e)	(e)	P=0.189
POLY 1.5	P=0.037*	(e)	(e)	P=0.200
POLY 6	P=0.034*	(e)	(e)	P=0.181
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	P=0.075



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lung Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/50 (2%)	3/50 (6%)	10/60 (17%)
POLY-3 RATE (b)	0/43.50	1/44.93	3/48.15	10/39.62
POLY-3 PERCENT (g)	0%	2.2%	6.2%	25.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	596	109
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.506	P=0.139	P<0.001**
POLY 1.5	P<0.001**	P=0.502	P=0.128	P<0.001**
POLY 6	P<0.001**	P=0.510	P=0.153	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.455	P=0.091	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.177	P=0.063	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lung</b>				
<b>Inflammation Chronic</b>				
<b>LESION RATES</b>				
OVERALL (a)	11/60 (18%)	6/50 (12%)	7/50 (14%)	14/60 (23%)
POLY-3 RATE (b)	11/44.57	6/44.93	7/46.98	14/37.86
POLY-3 PERCENT (g)	24.7%	13.4%	14.9%	37%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
TERMINAL (d)	9/35 (26%)	6/37 (16%)	7/43 (16%)	8/24 (33%)
FIRST INCIDENCE	92 (I)	727 (T)	727 (T)	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.032*	P=0.135N	P=0.180N	P=0.164
POLY 1.5	P=0.043*	P=0.148N	P=0.209N	P=0.200
POLY 6	P=0.027*	P=0.126N	P=0.154N	P=0.142
COCH-ARM / FISHERS	P=0.132	P=0.259N	P=0.364N	P=0.327
MAX-ISO-POLY-3	P=0.051	P=0.095N	P=0.135N	P=0.129

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lung: Alveolar Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	4/50 (8%)	5/50 (10%)	5/60 (8%)
POLY-3 RATE (b)	2/44.09	4/44.93	5/46.98	5/34.56
POLY-3 PERCENT (g)	4.5%	8.9%	10.6%	14.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	4/37 (11%)	5/43 (12%)	4/24 (17%)
FIRST INCIDENCE	538	727 (T)	727 (T)	525
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.147	P=0.346	P=0.243	P=0.130
POLY 1.5	P=0.175	P=0.337	P=0.226	P=0.149
POLY 6	P=0.128	P=0.351	P=0.261	P=0.116
COCH-ARM / FISHERS	P=0.319	P=0.257	P=0.151	P=0.219
MAX-ISO-POLY-3	P=0.181	P=0.219	P=0.156	P=0.086

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lung: Alveolus Infiltration Cellular Histiocyte</b>				
<b>LESION RATES</b>				
OVERALL (a)	25/60 (42%)	21/50 (42%)	28/50 (56%)	27/60 (45%)
POLY-3 RATE (b)	25/47.00	21/45.91	28/48.27	27/39.24
POLY-3 PERCENT (g)	53.2%	45.7%	58%	68.8%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	19/35 (54%)	17/37 (46%)	24/43 (56%)	17/24 (71%)
FIRST INCIDENCE	92 (I)	604	585	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.039*	P=0.302N	P=0.394	P=0.096
POLY 1.5	P=0.068	P=0.333N	P=0.316	P=0.147
POLY 6	P=0.027*	P=0.276N	P=0.487	P=0.073
COCH-ARM / FISHERS	P=0.444	P=0.563	P=0.096	P=0.427
MAX-ISO-POLY-3	P=0.062	P=0.240N	P=0.325	P=0.079

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lymph Node, Mandibular Degeneration Cystic</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/59 (8%)	8/50 (16%)	4/50 (8%)	3/58 (5%)
POLY-3 RATE (b)	5/43.14	8/44.93	4/46.98	3/33.56
POLY-3 PERCENT (g)	11.6%	17.8%	8.5%	8.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/34 (9%)	8/37 (22%)	4/43 (9%)	3/24 (13%)
FIRST INCIDENCE	604	727 (T)	727 (T)	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.271N	P=0.302	P=0.447N	P=0.500N
POLY 1.5	P=0.245N	P=0.290	P=0.472N	P=0.467N
POLY 6	P=0.291N	P=0.306	P=0.424N	P=0.531N
COCH-ARM / FISHERS	P=0.141N	P=0.181	P=0.605N	P=0.368N
MAX-ISO-POLY-3	P=0.409N	P=0.220	P=0.328N	P=0.368N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lymph Node, Mandibular Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	6/59 (10%)	1/50 (2%)	2/50 (4%)	7/58 (12%)
POLY-3 RATE (b)	6/47.91	1/44.93	2/47.95	7/39.55
POLY-3 PERCENT (g)	12.5%	2.2%	4.2%	17.7%
INT SACRIFICE 1	5/10 (50%)	0/0 (0%)	0/0 (0%)	6/10 (60%)
TERMINAL (d)	0/34 (0%)	1/37 (3%)	1/43 (2%)	1/24 (4%)
FIRST INCIDENCE	92 (I)	727 (T)	224	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.081	P=0.067N	P=0.133N	P=0.355
POLY 1.5	P=0.091	P=0.069N	P=0.145N	P=0.386
POLY 6	P=0.074	P=0.065N	P=0.122N	P=0.327
COCH-ARM / FISHERS	P=0.150	P=0.087N	P=0.196N	P=0.487
MAX-ISO-POLY-3	P=0.084	P=0.030N*	P=0.077N	P=0.269

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lymph Node, Mesenteric Degeneration Cystic</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	0/50 (0%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	2/43.71	0/44.93	1/46.98	1/33.93
POLY-3 PERCENT (g)	4.6%	0%	2.1%	3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	1/43 (2%)	1/24 (4%)
FIRST INCIDENCE	671	---	727 (T)	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.612	P=0.231N	P=0.475N	P=0.587N
POLY 1.5	P=0.635	P=0.236N	P=0.490N	P=0.565N
POLY 6	P=0.596	P=0.228N	P=0.460N	P=0.605N
COCH-ARM / FISHERS	P=0.596N	P=0.295N	P=0.569N	P=0.500N
MAX-ISO-POLY-3	P=0.396N	P=0.085N	P=0.275N	P=0.372N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lymph Node: Mediastinal Hyperplasia Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/4 (50%)	0/0 (0%)	0/1 (0%)	1/1 (100%)
POLY-3 RATE (b)	2/3.14	0/0.00	0/0.03	1/1.00
POLY-3 PERCENT (g)	63.7%	0%	0%	100%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	2/2 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	727 (T)	---	---	462
<b>STATISTICAL TESTS</b>				
POLY 3	(e)	(e)	P=0.869N	P=0.726
POLY 1.5	(e)	(e)	P=0.802N	P=0.652
POLY 6	(e)	(e)	P=0.929N	P=0.850
COCH-ARM / FISHERS	P=0.500	(e)	P=0.600N	P=0.600
MAX-ISO-POLY-3	(e)	(e)	P=0.487N	P=0.269



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lymph Node: Renal Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/4 (0%)	0/0 (0%)	0/1 (0%)	0/1 (0%)
POLY-3 RATE (b)	0/3.14	0/0.00	0/0.03	0/0.26
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/2 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mesentery</b>				
<b>Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/3 (67%)	1/2 (50%)	0/1 (0%)	1/1 (100%)
POLY-3 RATE (b)	2/3.00	1/1.78	0/1.00	1/1.00
POLY-3 PERCENT (g)	66.7%	56.3%	0%	100%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	2/3 (67%)	1/1 (100%)	0/1 (0%)	1/1 (100%)
FIRST INCIDENCE	727 (T)	727 (T)	---	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.593	P=0.725N	P=0.500N	P=0.691
POLY 1.5	P=0.585	P=0.698N	P=0.500N	P=0.691
POLY 6	P=0.606	P=0.770N	P=0.500N	P=0.691
COCH-ARM / FISHERS	P=0.596	P=0.700N	P=0.500N	P=0.750
MAX-ISO-POLY-3	P=0.454	P=0.436N	P=0.207N	P=0.341

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose</b>				
<b>Foreign Body</b>				
<b>LESION RATES</b>				
OVERALL (a)	8/60 (13%)	5/50 (10%)	4/50 (8%)	6/60 (10%)
POLY-3 RATE (b)	8/43.92	5/45.07	4/46.98	6/36.47
POLY-3 PERCENT (g)	18.2%	11.1%	8.5%	16.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	7/35 (20%)	4/37 (11%)	4/43 (9%)	3/24 (13%)
FIRST INCIDENCE	604	692	727 (T)	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.509	P=0.258N	P=0.146N	P=0.535N
POLY 1.5	P=0.544	P=0.272N	P=0.165N	P=0.497N
POLY 6	P=0.485	P=0.248N	P=0.129N	P=0.567N
COCH-ARM / FISHERS	P=0.432N	P=0.407N	P=0.281N	P=0.389N
MAX-ISO-POLY-3	P=0.381N	P=0.185N	P=0.102N	P=0.423N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	11/60 (18%)	12/50 (24%)	20/50 (40%)	44/60 (73%)
POLY-3 RATE (b)	11/44.56	12/46.08	20/48.15	44/48.63
POLY-3 PERCENT (g)	24.7%	26%	41.5%	90.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	9/35 (26%)	9/37 (24%)	17/43 (40%)	21/24 (88%)
FIRST INCIDENCE	519	541	596	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.537	P=0.065	P<0.001**
POLY 1.5	P<0.001**	P=0.509	P=0.048*	P<0.001**
POLY 6	P<0.001**	P=0.559	P=0.089	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.310	P=0.011*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.443	P=0.054	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Goblet Cell Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	1/44.49	0/44.93	0/46.98	2/35.93
POLY-3 PERCENT (g)	2.3%	0%	0%	5.6%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	92 (I)	---	---	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.158	P=0.498N	P=0.489N	P=0.426
POLY 1.5	P=0.165	P=0.502N	P=0.498N	P=0.445
POLY 6	P=0.153	P=0.495N	P=0.480N	P=0.410
COCH-ARM / FISHERS	P=0.211	P=0.545N	P=0.545N	P=0.500
MAX-ISO-POLY-3	P=0.138	P=0.169N	P=0.169N	P=0.243

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Lamina Propria Mineralization</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	33/50 (66%)	34/50 (68%)	45/60 (75%)
POLY-3 RATE (b)	0/43.50	33/48.42	34/49.24	45/46.65
POLY-3 PERCENT (g)	0%	68.2%	69.1%	96.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/35 (0%)	25/37 (68%)	29/43 (67%)	23/24 (96%)
FIRST INCIDENCE	---	344	224	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Lamina Propria Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	4/50 (8%)	11/50 (22%)	25/60 (42%)
POLY-3 RATE (b)	0/43.50	4/44.93	11/47.08	25/40.43
POLY-3 PERCENT (g)	0%	8.9%	23.4%	61.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	4/37 (11%)	10/43 (23%)	13/24 (54%)
FIRST INCIDENCE	---	727 (T)	701	216
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.065	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.062	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.067	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.040*	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.027*	P<0.001**	P<0.001**



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct</b>				
<b>Foreign Body</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	2/50 (4%)	1/50 (2%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	2/45.07	1/46.98	3/34.93
POLY-3 PERCENT (g)	0%	4.4%	2.1%	8.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	1/43 (2%)	2/24 (8%)
FIRST INCIDENCE	---	692	727 (T)	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.104	P=0.245	P=0.515	P=0.084
POLY 1.5	P=0.115	P=0.239	P=0.506	P=0.093
POLY 6	P=0.097	P=0.250	P=0.525	P=0.078
COCH-ARM / FISHERS	P=0.161	P=0.204	P=0.455	P=0.122
MAX-ISO-POLY-3	P=0.073	P=0.093	P=0.188	P=0.037*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	6/50 (12%)	8/50 (16%)	22/60 (37%)
POLY-3 RATE (b)	0/43.50	6/44.93	8/47.73	22/40.71
POLY-3 PERCENT (g)	0%	13.4%	16.8%	54%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	0/35 (0%)	6/37 (16%)	6/43 (14%)	12/24 (50%)
FIRST INCIDENCE	---	727 (T)	596	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.017*	P=0.006**	P<0.001**
POLY 1.5	P<0.001**	P=0.016*	P=0.005**	P<0.001**
POLY 6	P<0.001**	P=0.018*	P=0.008**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.007**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.008**	P=0.004**	P<0.001**

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
Time Report Requested: 07:54:40  
First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

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DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg

---

Nose: Nasopharyngeal Duct, Epithelium  
Accumulation, Hyaline Droplet

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**LESION RATES**

OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---

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**STATISTICAL TESTS**

POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Degeneration</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/50 (2%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	1/44.93	0/46.98	3/35.94
POLY-3 PERCENT (g)	0%	2.2%	0%	8.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	---	109
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.036*	P=0.506	(e)	P=0.088
POLY 1.5	P=0.039*	P=0.502	(e)	P=0.095
POLY 6	P=0.035*	P=0.510	(e)	P=0.083
COCH-ARM / FISHERS	P=0.053	P=0.455	(e)	P=0.122
MAX-ISO-POLY-3	P=0.031*	P=0.177	(e)	P=0.037*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	2/50 (4%)	5/60 (8%)
POLY-3 RATE (b)	0/43.50	0/44.93	2/46.98	5/37.81
POLY-3 PERCENT (g)	0%	0%	4.3%	13.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	2/43 (5%)	1/24 (4%)
FIRST INCIDENCE	---	---	727 (T)	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.002**	(e)	P=0.255	P=0.020*
POLY 1.5	P=0.002**	(e)	P=0.244	P=0.023*
POLY 6	P<0.001**	(e)	P=0.267	P=0.018*
COCH-ARM / FISHERS	P=0.005**	(e)	P=0.204	P=0.029*
MAX-ISO-POLY-3	P=0.003**	(e)	P=0.102	P=0.009**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	3/36.72
POLY-3 PERCENT (g)	0%	0%	0%	8.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.007**	(e)	(e)	P=0.091
POLY 1.5	P=0.008**	(e)	(e)	P=0.098
POLY 6	P=0.007**	(e)	(e)	P=0.086
COCH-ARM / FISHERS	P=0.012*	(e)	(e)	P=0.122
MAX-ISO-POLY-3	P=0.012*	(e)	(e)	P=0.037*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/35.16
POLY-3 PERCENT (g)	0%	0%	0%	5.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.036*	(e)	(e)	P=0.193
POLY 1.5	P=0.038*	(e)	(e)	P=0.204
POLY 6	P=0.034*	(e)	(e)	P=0.185
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	P=0.075

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Regeneration</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	2/50 (4%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	2/47.43	2/35.40
POLY-3 PERCENT (g)	0%	0%	4.2%	5.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	---	596	109
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.088	(e)	P=0.258	P=0.194
POLY 1.5	P=0.100	(e)	P=0.246	P=0.204
POLY 6	P=0.079	(e)	P=0.271	P=0.187
COCH-ARM / FISHERS	P=0.160	(e)	P=0.204	P=0.248
MAX-ISO-POLY-3	P=0.137	(e)	P=0.104	P=0.075



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Goblet Cell, Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	1/50 (2%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	1/43.50	1/45.35	1/46.98	0/33.93
POLY-3 PERCENT (g)	2.3%	2.2%	2.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	608	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nerve Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	33/50 (66%)	44/50 (88%)	49/60 (82%)
POLY-3 RATE (b)	0/43.50	33/47.08	44/49.69	49/50.63
POLY-3 PERCENT (g)	0%	70.1%	88.6%	96.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
TERMINAL (d)	0/35 (0%)	26/37 (70%)	38/43 (88%)	23/24 (96%)
FIRST INCIDENCE	---	604	224	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Accumulation, Hyaline Droplet</b>				
<b>LESION RATES</b>				
OVERALL (a)	31/60 (52%)	30/50 (60%)	22/50 (44%)	4/60 (7%)
POLY-3 RATE (b)	31/47.08	30/47.88	22/47.50	4/35.39
POLY-3 PERCENT (g)	65.9%	62.7%	46.3%	11.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	22/35 (63%)	22/37 (60%)	20/43 (47%)	2/24 (8%)
FIRST INCIDENCE	519	344	608	216
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.455N	P=0.040N*	P<0.001N**
POLY 1.5	P<0.001N**	P=0.494N	P=0.052N	P<0.001N**
POLY 6	P<0.001N**	P=0.444N	P=0.035N*	P<0.001N**
COCH-ARM / FISHERS	P<0.001N**	P=0.248	P=0.271N	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.376N	P=0.031N*	P<0.001N**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	38/50 (76%)	41/50 (82%)	46/60 (77%)
POLY-3 RATE (b)	1/43.50	38/47.97	41/49.69	46/51.35
POLY-3 PERCENT (g)	2.3%	79.2%	82.5%	89.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
TERMINAL (d)	1/35 (3%)	30/37 (81%)	35/43 (81%)	21/24 (88%)
FIRST INCIDENCE	727 (T)	344	224	53
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Hyperplasia Basal Cell</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/50 (2%)	9/50 (18%)	28/60 (47%)
POLY-3 RATE (b)	0/43.50	1/44.93	9/47.28	28/40.09
POLY-3 PERCENT (g)	0%	2.2%	19%	69.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	8/43 (19%)	17/24 (71%)
FIRST INCIDENCE	---	727 (T)	646	192
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.506	P=0.003**	P<0.001**
POLY 1.5	P<0.001**	P=0.502	P=0.002**	P<0.001**
POLY 6	P<0.001**	P=0.510	P=0.004**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.455	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.177	P=0.002**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Metaplasia Respiratory</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/60 (7%)	40/50 (80%)	43/50 (86%)	50/60 (83%)
POLY-3 RATE (b)	4/43.92	40/48.99	43/49.69	50/50.02
POLY-3 PERCENT (g)	9.1%	81.7%	86.5%	100%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
TERMINAL (d)	3/35 (9%)	30/37 (81%)	37/43 (86%)	24/24 (100%)
FIRST INCIDENCE	604	344	224	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	3/50 (6%)	0/50 (0%)	14/60 (23%)
POLY-3 RATE (b)	1/43.92	3/45.07	0/46.98	14/43.20
POLY-3 PERCENT (g)	2.3%	6.7%	0%	32.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	0/35 (0%)	2/37 (5%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	604	692	---	53
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.315	P=0.487N	P<0.001**
POLY 1.5	P<0.001**	P=0.307	P=0.495N	P<0.001**
POLY 6	P<0.001**	P=0.319	P=0.479N	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.244	P=0.545N	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.174	P=0.169N	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	6/60 (10%)	18/50 (36%)	12/50 (24%)	24/60 (40%)
POLY-3 RATE (b)	6/43.80	18/45.27	12/47.69	24/41.82
POLY-3 PERCENT (g)	13.7%	39.8%	25.2%	57.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
TERMINAL (d)	5/35 (14%)	16/37 (43%)	10/43 (23%)	11/24 (46%)
FIRST INCIDENCE	645	661	608	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.004**	P=0.133	P<0.001**
POLY 1.5	P<0.001**	P=0.004**	P=0.109	P<0.001**
POLY 6	P<0.001**	P=0.005**	P=0.161	P<0.001**
COCH-ARM / FISHERS	P=0.003**	P<0.001**	P=0.043*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.003**	P=0.102	P<0.001**



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Squamous Metaplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	4/60 (7%)
POLY-3 RATE (b)	0/43.50	0/44.93	1/47.43	4/34.40
POLY-3 PERCENT (g)	0%	0%	2.1%	11.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	3/24 (13%)
FIRST INCIDENCE	---	---	596	588
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.003**	(e)	P=0.517	P=0.036*
POLY 1.5	P=0.004**	(e)	P=0.507	P=0.041*
POLY 6	P=0.003**	(e)	P=0.527	P=0.033*
COCH-ARM / FISHERS	P=0.008**	(e)	P=0.455	P=0.059
MAX-ISO-POLY-3	P=0.005**	(e)	P=0.190	P=0.018*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Accumulation, Hyaline Droplet</b>				
<b>LESION RATES</b>				
OVERALL (a)	23/60 (38%)	30/50 (60%)	29/50 (58%)	10/60 (17%)
POLY-3 RATE (b)	23/46.56	30/47.29	29/47.50	10/36.36
POLY-3 PERCENT (g)	49.4%	63.4%	61.1%	27.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	16/35 (46%)	22/37 (60%)	27/43 (63%)	5/24 (21%)
FIRST INCIDENCE	519	584	608	352
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.007N**	P=0.118	P=0.173	P=0.034N*
POLY 1.5	P=0.002N**	P=0.103	P=0.149	P=0.021N*
POLY 6	P=0.014N*	P=0.132	P=0.192	P=0.051N
COCH-ARM / FISHERS	P<0.001N**	P=0.019*	P=0.031*	P=0.007N**
MAX-ISO-POLY-3	P=0.011N*	P=0.092	P=0.137	P=0.033N*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	2/50 (4%)	5/50 (10%)	6/60 (10%)
POLY-3 RATE (b)	0/43.50	2/44.93	5/46.98	6/35.53
POLY-3 PERCENT (g)	0%	4.5%	10.6%	16.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	2/37 (5%)	5/43 (12%)	3/24 (13%)
FIRST INCIDENCE	---	727 (T)	727 (T)	463
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.008**	P=0.245	P=0.038*	P=0.007**
POLY 1.5	P=0.010**	P=0.239	P=0.034*	P=0.009**
POLY 6	P=0.007**	P=0.249	P=0.043*	P=0.007**
COCH-ARM / FISHERS	P=0.032*	P=0.204	P=0.017*	P=0.014*
MAX-ISO-POLY-3	P=0.013*	P=0.092	P=0.019*	P=0.004**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Degeneration</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	3/36.04
POLY-3 PERCENT (g)	0%	0%	0%	8.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	109
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.007**	(e)	(e)	P=0.089
POLY 1.5	P=0.008**	(e)	(e)	P=0.096
POLY 6	P=0.007**	(e)	(e)	P=0.083
COCH-ARM / FISHERS	P=0.012*	(e)	(e)	P=0.122
MAX-ISO-POLY-3	P=0.012*	(e)	(e)	P=0.037*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	1/50 (2%)	4/50 (8%)	8/60 (13%)
POLY-3 RATE (b)	3/45.49	1/44.93	4/46.98	8/38.81
POLY-3 PERCENT (g)	6.6%	2.2%	8.5%	20.6%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
TERMINAL (d)	1/35 (3%)	1/37 (3%)	4/43 (9%)	3/24 (13%)
FIRST INCIDENCE	92 (I)	727 (T)	727 (T)	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.006**	P=0.309N	P=0.517	P=0.056
POLY 1.5	P=0.008**	P=0.317N	P=0.495	P=0.066
POLY 6	P=0.005**	P=0.304N	P=0.541	P=0.048*
COCH-ARM / FISHERS	P=0.022*	P=0.381N	P=0.399	P=0.102
MAX-ISO-POLY-3	P=0.010**	P=0.166N	P=0.371	P=0.037*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Metaplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/50 (2%)	3/50 (6%)	9/60 (15%)
POLY-3 RATE (b)	0/43.50	1/44.93	3/47.84	9/38.30
POLY-3 PERCENT (g)	0%	2.2%	6.3%	23.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	1/43 (2%)	4/24 (17%)
FIRST INCIDENCE	---	727 (T)	596	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.506	P=0.138	P<0.001**
POLY 1.5	P<0.001**	P=0.502	P=0.127	P<0.001**
POLY 6	P<0.001**	P=0.510	P=0.151	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.455	P=0.091	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.177	P=0.061	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	4/60 (7%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	4/36.73
POLY-3 PERCENT (g)	0%	0%	0%	10.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	340
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	(e)	(e)	P=0.042*
POLY 1.5	P=0.002**	(e)	(e)	P=0.045*
POLY 6	P<0.001**	(e)	(e)	P=0.039*
COCH-ARM / FISHERS	P=0.003**	(e)	(e)	P=0.059
MAX-ISO-POLY-3	P=0.002**	(e)	(e)	P=0.019*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	6/50 (12%)	7/50 (14%)	7/60 (12%)
POLY-3 RATE (b)	2/43.50	6/44.93	7/47.39	7/36.69
POLY-3 PERCENT (g)	4.6%	13.4%	14.8%	19.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	6/37 (16%)	6/43 (14%)	3/24 (13%)
FIRST INCIDENCE	727 (T)	727 (T)	608	340
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.097	P=0.143	P=0.102	P=0.044*
POLY 1.5	P=0.112	P=0.136	P=0.088	P=0.050*
POLY 6	P=0.088	P=0.149	P=0.118	P=0.041*
COCH-ARM / FISHERS	P=0.226	P=0.085	P=0.046*	P=0.081
MAX-ISO-POLY-3	P=0.080	P=0.088	P=0.067	P=0.028*



Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
Time Report Requested: 07:54:40  
First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

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DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg

---

Nose: Respiratory Epithelium  
Regeneration

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**LESION RATES**

OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---

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**STATISTICAL TESTS**

POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Turbinate Deformity</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	16/50 (32%)	22/50 (44%)	35/60 (58%)
POLY-3 RATE (b)	0/43.50	16/44.93	22/48.10	35/41.96
POLY-3 PERCENT (g)	0%	35.6%	45.7%	83.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	16/37 (43%)	18/43 (42%)	20/24 (83%)
FIRST INCIDENCE	---	727 (T)	608	216
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Turbinate Hyperostosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	18/50 (36%)	27/50 (54%)	40/60 (67%)
POLY-3 RATE (b)	0/43.50	18/45.27	27/48.25	40/44.32
POLY-3 PERCENT (g)	0%	39.8%	56%	90.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	17/37 (46%)	23/43 (54%)	21/24 (88%)
FIRST INCIDENCE	---	636	596	192
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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Date Report Requested: 08/21/2013  
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pancreas Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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Date Report Requested: 08/21/2013  
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pancreas: Acinus Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	7/60 (12%)	6/50 (12%)	9/50 (18%)	5/60 (8%)
POLY-3 RATE (b)	7/43.50	6/44.93	9/46.98	5/33.93
POLY-3 PERCENT (g)	16.1%	13.4%	19.2%	14.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	7/35 (20%)	6/37 (16%)	9/43 (21%)	5/24 (21%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.551	P=0.475N	P=0.458	P=0.560N
POLY 1.5	P=0.517N	P=0.494N	P=0.419	P=0.514N
POLY 6	P=0.503	P=0.461N	P=0.499	P=0.598N
COCH-ARM / FISHERS	P=0.276N	P=0.593	P=0.252	P=0.381N
MAX-ISO-POLY-3	P=0.624	P=0.365N	P=0.362	P=0.441N

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
Time Report Requested: 07:54:40  
First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pancreas: Acinus Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	3/44.09	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	6.8%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	538	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.174N	P=0.115N	P=0.109N	P=0.173N
POLY 1.5	P=0.175N	P=0.119N	P=0.115N	P=0.158N
POLY 6	P=0.170N	P=0.113N	P=0.102N	P=0.187N
COCH-ARM / FISHERS	P=0.143N	P=0.159N	P=0.159N	P=0.122N
MAX-ISO-POLY-3	P=0.052N	P=0.044N*	P=0.044N*	P=0.086N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Parathyroid Gland Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/57 (4%)	0/44 (0%)	1/49 (2%)	1/55 (2%)
POLY-3 RATE (b)	2/40.70	0/40.05	1/45.98	1/32.16
POLY-3 PERCENT (g)	4.9%	0%	2.2%	3.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/33 (6%)	0/33 (0%)	1/42 (2%)	1/23 (4%)
FIRST INCIDENCE	727 (T)	---	727 (T)	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.620	P=0.240N	P=0.458N	P=0.581N
POLY 1.5	P=0.640	P=0.247N	P=0.474N	P=0.565N
POLY 6	P=0.605	P=0.236N	P=0.442N	P=0.596N
COCH-ARM / FISHERS	P=0.601N	P=0.316N	P=0.557N	P=0.514N
MAX-ISO-POLY-3	P=0.386N	P=0.089N	P=0.265N	P=0.365N

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pituitary Gland: Pars Distalis Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	12/60 (20%)	10/50 (20%)	13/50 (26%)	8/60 (13%)
POLY-3 RATE (b)	12/43.92	10/44.93	13/47.28	8/34.68
POLY-3 PERCENT (g)	27.3%	22.3%	27.5%	23.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	10/35 (29%)	10/37 (27%)	12/43 (28%)	7/24 (29%)
FIRST INCIDENCE	629	727 (T)	646	462
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.482N	P=0.379N	P=0.585	P=0.433N
POLY 1.5	P=0.413N	P=0.401N	P=0.534	P=0.377N
POLY 6	P=0.534N	P=0.368N	P=0.550N	P=0.485N
COCH-ARM / FISHERS	P=0.158N	P=0.593	P=0.301	P=0.232N
MAX-ISO-POLY-3	P=0.571N	P=0.300N	P=0.492	P=0.349N



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Prostate Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/60 (8%)	4/50 (8%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	5/46.09	4/45.79	0/46.98	2/35.05
POLY-3 PERCENT (g)	10.9%	8.7%	0%	5.7%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	92 (I)	636	---	525
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.240N	P=0.504N	P=0.029N*	P=0.341N
POLY 1.5	P=0.233N	P=0.519N	P=0.032N*	P=0.313N
POLY 6	P=0.243N	P=0.490N	P=0.026N*	P=0.362N
COCH-ARM / FISHERS	P=0.169N	P=0.615N	P=0.045N*	P=0.219N
MAX-ISO-POLY-3	P=0.171N	P=0.371N	P=0.012N*	P=0.239N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Prostate: Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	6/60 (10%)	13/50 (26%)	6/50 (12%)	8/60 (13%)
POLY-3 RATE (b)	6/44.09	13/45.64	6/46.98	8/33.93
POLY-3 PERCENT (g)	13.6%	28.5%	12.8%	23.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	5/35 (14%)	11/37 (30%)	6/43 (14%)	8/24 (33%)
FIRST INCIDENCE	539	608	727 (T)	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.448	P=0.069	P=0.575N	P=0.203
POLY 1.5	P=0.506	P=0.062	P=0.604N	P=0.246
POLY 6	P=0.406	P=0.076	P=0.546N	P=0.169
COCH-ARM / FISHERS	P=0.399N	P=0.025*	P=0.486	P=0.389
MAX-ISO-POLY-3	P=0.300	P=0.050*	P=0.455N	P=0.158

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Seminal Vesicle Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	5/50 (10%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	2/44.09	5/45.24	0/46.98	2/35.05
POLY-3 PERCENT (g)	4.5%	11.1%	0%	5.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	4/37 (11%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	538	645	---	525
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.424N	P=0.226	P=0.224N	P=0.608
POLY 1.5	P=0.416N	P=0.218	P=0.232N	P=0.629
POLY 6	P=0.426N	P=0.233	P=0.216N	P=0.593
COCH-ARM / FISHERS	P=0.361N	P=0.151	P=0.295N	P=0.691N
MAX-ISO-POLY-3	P=0.306N	P=0.139	P=0.085N	P=0.415

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Seminal Vesicle: Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	2/50 (4%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	1/44.13	2/45.22	0/46.98	0/33.93
POLY-3 PERCENT (g)	2.3%	4.4%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	519	650	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.238N	P=0.508	P=0.488N	P=0.552N
POLY 1.5	P=0.236N	P=0.501	P=0.496N	P=0.538N
POLY 6	P=0.236N	P=0.514	P=0.480N	P=0.563N
COCH-ARM / FISHERS	P=0.218N	P=0.431	P=0.545N	P=0.500N
MAX-ISO-POLY-3	P=0.300N	P=0.298	P=0.169N	P=0.221N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
Cyst Epithelial Inclusion				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	3/50 (6%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	3/43.50	3/45.27	1/46.98	0/33.93
POLY-3 PERCENT (g)	6.9%	6.6%	2.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/35 (9%)	2/37 (5%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	636	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.102N	P=0.644N	P=0.279N	P=0.170N
POLY 1.5	P=0.095N	P=0.657N	P=0.295N	P=0.156N
POLY 6	P=0.106N	P=0.633N	P=0.263N	P=0.182N
COCH-ARM / FISHERS	P=0.065N	P=0.570	P=0.381N	P=0.122N
MAX-ISO-POLY-3	P=0.165N	P=0.480N	P=0.155N	P=0.083N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	1/50 (2%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	2/43.80	1/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	4.6%	2.2%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	1/37 (3%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	645	727 (T)	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.206N	P=0.491N	P=0.223N	P=0.298N
POLY 1.5	P=0.206N	P=0.498N	P=0.231N	P=0.282N
POLY 6	P=0.203N	P=0.487N	P=0.214N	P=0.313N
COCH-ARM / FISHERS	P=0.178N	P=0.569N	P=0.295N	P=0.248N
MAX-ISO-POLY-3	P=0.180N	P=0.284N	P=0.085N	P=0.133N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	2/43.92	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	4.6%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	604	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.283N	P=0.232N	P=0.223N	P=0.299N
POLY 1.5	P=0.286N	P=0.237N	P=0.232N	P=0.282N
POLY 6	P=0.276N	P=0.230N	P=0.215N	P=0.314N
COCH-ARM / FISHERS	P=0.254N	P=0.295N	P=0.295N	P=0.248N
MAX-ISO-POLY-3	P=0.109N	P=0.085N	P=0.085N	P=0.134N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Ulcer</b>				
<b>LESION RATES</b>				
OVERALL (a)	8/60 (13%)	4/50 (8%)	2/50 (4%)	0/60 (0%)
POLY-3 RATE (b)	8/43.80	4/45.27	2/47.95	0/33.93
POLY-3 PERCENT (g)	18.3%	8.8%	4.2%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	7/35 (20%)	3/37 (8%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	645	636	224	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.015N*	P=0.160N	P=0.032N*	P=0.011N*
POLY 1.5	P=0.013N*	P=0.172N	P=0.039N*	P=0.009N**
POLY 6	P=0.016N*	P=0.151N	P=0.027N*	P=0.014N*
COCH-ARM / FISHERS	P=0.005N**	P=0.281N	P=0.084N	P=0.003N**
MAX-ISO-POLY-3	P=0.014N*	P=0.109N	P=0.022N*	P=0.009N**



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Spleen</b>				
<b>Depletion Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	2/50 (4%)	1/50 (2%)	13/60 (22%)
POLY-3 RATE (b)	1/43.71	2/46.00	1/47.28	13/41.32
POLY-3 PERCENT (g)	2.3%	4.4%	2.1%	31.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	671	541	643	53
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.518	P=0.742N	P<0.001**
POLY 1.5	P<0.001**	P=0.507	P=0.753N	P<0.001**
POLY 6	P<0.001**	P=0.527	P=0.731N	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.431	P=0.705	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.307	P=0.478N	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Spleen</b>				
<b>Hematopoietic Cell Proliferation</b>				
<b>LESION RATES</b>				
OVERALL (a)	7/60 (12%)	1/50 (2%)	1/50 (2%)	1/60 (2%)
POLY-3 RATE (b)	7/45.44	1/45.16	1/46.98	1/34.43
POLY-3 PERCENT (g)	15.4%	2.2%	2.1%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/35 (9%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	519	668	727 (T)	578
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.116N	P=0.031N*	P=0.027N*	P=0.073N
POLY 1.5	P=0.110N	P=0.032N*	P=0.030N*	P=0.059N
POLY 6	P=0.118N	P=0.030N*	P=0.024N*	P=0.087N
COCH-ARM / FISHERS	P=0.065N	P=0.053N	P=0.053N	P=0.031N*
MAX-ISO-POLY-3	P=0.035N*	P=0.015N*	P=0.015N*	P=0.052N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Spleen</b>				
Hyperplasia Lymphoid				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	0/50 (0%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	1/43.85	0/44.93	1/46.98	0/33.93
POLY-3 PERCENT (g)	2.3%	0%	2.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	629	---	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Forestomach Erosion</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	2/44.13	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	4.5%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	519	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.282N	P=0.233N	P=0.224N	P=0.300N
POLY 1.5	P=0.286N	P=0.237N	P=0.233N	P=0.283N
POLY 6	P=0.275N	P=0.231N	P=0.216N	P=0.315N
COCH-ARM / FISHERS	P=0.254N	P=0.295N	P=0.295N	P=0.248N
MAX-ISO-POLY-3	P=0.110N	P=0.085N	P=0.085N	P=0.135N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Forestomach Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	2/50 (4%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	3/44.80	2/45.45	0/46.98	0/33.93
POLY-3 PERCENT (g)	6.7%	4.4%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	505	604	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.102N	P=0.493N	P=0.111N	P=0.177N
POLY 1.5	P=0.100N	P=0.501N	P=0.117N	P=0.160N
POLY 6	P=0.101N	P=0.488N	P=0.106N	P=0.193N
COCH-ARM / FISHERS	P=0.078N	P=0.586N	P=0.159N	P=0.122N
MAX-ISO-POLY-3	P=0.130N	P=0.326N	P=0.045N*	P=0.090N

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
Time Report Requested: 07:54:40  
First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Forestomach Mineralization</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Forestomach Ulcer</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	3/50 (6%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	3/45.67	0/46.98	2/34.16
POLY-3 PERCENT (g)	0%	6.6%	0%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	---	604	---	668
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.376	P=0.128	(e)	P=0.188
POLY 1.5	P=0.388	P=0.122	(e)	P=0.199
POLY 6	P=0.369	P=0.134	(e)	P=0.180
COCH-ARM / FISHERS	P=0.441	P=0.091	(e)	P=0.248
MAX-ISO-POLY-3	P=0.175	P=0.053	(e)	P=0.075

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Forestomach: Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	7/60 (12%)	6/50 (12%)	7/50 (14%)	8/60 (13%)
POLY-3 RATE (b)	7/45.39	6/46.00	7/46.98	8/34.64
POLY-3 PERCENT (g)	15.4%	13%	14.9%	23.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/35 (11%)	2/37 (5%)	7/43 (16%)	5/24 (21%)
FIRST INCIDENCE	505	604	727 (T)	625
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.190	P=0.490N	P=0.587N	P=0.283
POLY 1.5	P=0.234	P=0.503N	P=0.609N	P=0.335
POLY 6	P=0.162	P=0.477N	P=0.565N	P=0.246
COCH-ARM / FISHERS	P=0.466	P=0.593	P=0.466	P=0.500
MAX-ISO-POLY-3	P=0.309	P=0.378N	P=0.473N	P=0.223



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Glandular Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/59 (3%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	2/42.71	0/44.93	0/46.98	1/33.93
POLY-3 PERCENT (g)	4.7%	0%	0%	3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/35 (6%)	0/37 (0%)	0/43 (0%)	1/24 (4%)
FIRST INCIDENCE	727 (T)	---	---	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.656	P=0.226N	P=0.218N	P=0.579N
POLY 1.5	P=0.668	P=0.231N	P=0.227N	P=0.558N
POLY 6	P=0.649	P=0.223N	P=0.209N	P=0.597N
COCH-ARM / FISHERS	P=0.643N	P=0.291N	P=0.291N	P=0.494N
MAX-ISO-POLY-3	P=0.243N	P=0.084N	P=0.084N	P=0.365N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Glandular Mineralization</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/59 (2%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	1/42.71	0/44.93	0/46.98	1/34.56
POLY-3 PERCENT (g)	2.3%	0%	0%	2.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/35 (3%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	---	---	525
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
Time Report Requested: 07:54:40  
First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 104 WEEKS**

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DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Glandular: Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/42.71	0/44.93	0/46.98	0/33.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

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Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Glandular: Mucosa Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	3/50 (6%)	3/50 (6%)	21/60 (35%)
POLY-3 RATE (b)	0/42.71	3/45.59	3/47.50	21/46.12
POLY-3 PERCENT (g)	0%	6.6%	6.3%	45.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	1/43 (2%)	0/24 (0%)
FIRST INCIDENCE	---	604	608	53
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.131	P=0.140	P<0.001**
POLY 1.5	P<0.001**	P=0.126	P=0.130	P<0.001**
POLY 6	P<0.001**	P=0.136	P=0.151	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.093	P=0.093	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.055	P=0.063	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Testes</b>				
<b>Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	9/60 (15%)	13/50 (26%)	13/50 (26%)	5/60 (8%)
POLY-3 RATE (b)	9/45.51	13/45.16	13/47.08	5/35.08
POLY-3 PERCENT (g)	19.8%	28.8%	27.6%	14.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	5/35 (14%)	12/37 (32%)	12/43 (28%)	3/24 (13%)
FIRST INCIDENCE	519	668	701	463
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.209N	P=0.224	P=0.261	P=0.364N
POLY 1.5	P=0.159N	P=0.220	P=0.239	P=0.315N
POLY 6	P=0.254N	P=0.219	P=0.281	P=0.410N
COCH-ARM / FISHERS	P=0.042N*	P=0.116	P=0.116	P=0.197N
MAX-ISO-POLY-3	P=0.273N	P=0.168	P=0.203	P=0.284N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Testes</b>				
<b>Degeneration Cystic</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	7/50 (14%)	7/50 (14%)	0/60 (0%)
POLY-3 RATE (b)	3/43.50	7/44.93	7/46.98	0/33.93
POLY-3 PERCENT (g)	6.9%	15.6%	14.9%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/35 (9%)	7/37 (19%)	7/43 (16%)	0/24 (0%)
FIRST INCIDENCE	727 (T)	727 (T)	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.096N	P=0.170	P=0.191	P=0.170N
POLY 1.5	P=0.075N	P=0.161	P=0.171	P=0.156N
POLY 6	P=0.115N	P=0.177	P=0.213	P=0.182N
COCH-ARM / FISHERS	P=0.029N*	P=0.097	P=0.097	P=0.122N
MAX-ISO-POLY-3	P=0.110N	P=0.111	P=0.132	P=0.083N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Testes</b>				
<b>Mineralization</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	2/60 (3%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	2/33.93
POLY-3 PERCENT (g)	0%	0%	0%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	2/24 (8%)
FIRST INCIDENCE	---	---	---	727 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.035*	(e)	(e)	P=0.187
POLY 1.5	P=0.037*	(e)	(e)	P=0.198
POLY 6	P=0.033*	(e)	(e)	P=0.177
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.042*	(e)	(e)	P=0.075

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thyroid Gland: C-Cell Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	37/60 (62%)	30/50 (60%)	30/50 (60%)	15/59 (25%)
POLY-3 RATE (b)	37/48.37	30/47.40	30/47.69	15/34.73
POLY-3 PERCENT (g)	76.5%	63.3%	62.9%	43.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	26/35 (74%)	24/37 (65%)	28/43 (65%)	12/24 (50%)
FIRST INCIDENCE	505	344	608	611
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.005N**	P=0.111N	P=0.105N	P<0.001N**
POLY 1.5	P<0.001N**	P=0.118N	P=0.120N	P<0.001N**
POLY 6	P=0.014N*	P=0.124N	P=0.102N	P=0.005N**
COCH-ARM / FISHERS	P<0.001N**	P=0.507N	P=0.507N	P<0.001N**
MAX-ISO-POLY-3	P=0.008N**	P=0.081N	P=0.077N	P=0.002N**



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thyroid Gland: Follicular Cell Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/50 (2%)	3/50 (6%)	0/59 (0%)
POLY-3 RATE (b)	0/43.50	1/44.93	3/46.98	0/33.82
POLY-3 PERCENT (g)	0%	2.2%	6.4%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	1/37 (3%)	3/43 (7%)	0/24 (0%)
FIRST INCIDENCE	---	727 (T)	727 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.599N	P=0.506	P=0.134	(e)
POLY 1.5	P=0.567N	P=0.502	P=0.125	(e)
POLY 6	P=0.626N	P=0.510	P=0.144	(e)
COCH-ARM / FISHERS	P=0.454N	P=0.455	P=0.091	(e)
MAX-ISO-POLY-3	P=0.312	P=0.177	P=0.058	(e)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 104 WEEKS**

DOSE	Males			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Trachea Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	3/60 (5%)
POLY-3 RATE (b)	0/43.50	0/44.93	0/46.98	3/35.84
POLY-3 PERCENT (g)	0%	0%	0%	8.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/35 (0%)	0/37 (0%)	0/43 (0%)	0/24 (0%)
FIRST INCIDENCE	---	---	---	336
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.007**	(e)	(e)	P=0.088
POLY 1.5	P=0.008**	(e)	(e)	P=0.094
POLY 6	P=0.007**	(e)	(e)	P=0.083
COCH-ARM / FISHERS	P=0.012*	(e)	(e)	P=0.122
MAX-ISO-POLY-3	P=0.012*	(e)	(e)	P=0.037*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex</b>				
<b>Angiectasis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/49 (0%)	2/49 (4%)	0/57 (0%)
POLY-3 RATE (b)	0/40.95	0/39.30	2/33.64	0/16.04
POLY-3 PERCENT (g)	0%	0%	5.9%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	584	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.293	(e)	P=0.194	(e)
POLY 1.5	P=0.475	(e)	P=0.195	(e)
POLY 6	P=0.184	(e)	P=0.198	(e)
COCH-ARM / FISHERS	P=0.663N	(e)	P=0.200	(e)
MAX-ISO-POLY-3	P=0.423	(e)	P=0.064	(e)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex Degeneration Cystic</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	0/49 (0%)	0/49 (0%)	1/57 (2%)
POLY-3 RATE (b)	1/40.95	0/39.30	0/32.81	1/16.45
POLY-3 PERCENT (g)	2.4%	0%	0%	6.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	---	611
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	21/60 (35%)	25/49 (51%)	27/49 (55%)	7/57 (12%)
POLY-3 RATE (b)	21/44.01	25/42.10	27/36.63	7/19.75
POLY-3 PERCENT (g)	47.7%	59.4%	73.7%	35.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	13/26 (50%)	17/28 (61%)	19/23 (83%)	0/4 (0%)
FIRST INCIDENCE	372	506	6	509
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.461N	P=0.186	P=0.011*	P=0.280N
POLY 1.5	P=0.130N	P=0.164	P=0.017*	P=0.113N
POLY 6	P=0.281	P=0.223	P=0.008**	P=0.482N
COCH-ARM / FISHERS	P<0.001N**	P=0.068	P=0.028*	P=0.003N**
MAX-ISO-POLY-3	P=0.194N	P=0.138	P=0.007**	P=0.259N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex Hypertrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	13/60 (22%)	15/49 (31%)	10/49 (20%)	4/57 (7%)
POLY-3 RATE (b)	13/42.58	15/41.59	10/34.08	4/18.90
POLY-3 PERCENT (g)	30.5%	36.1%	29.3%	21.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	9/26 (35%)	8/28 (29%)	6/23 (26%)	0/4 (0%)
FIRST INCIDENCE	540	430	506	20
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.255N	P=0.378	P=0.555N	P=0.345N
POLY 1.5	P=0.119N	P=0.345	P=0.536N	P=0.185N
POLY 6	P=0.410N	P=0.425	P=0.554N	P=0.529N
COCH-ARM / FISHERS	P=0.004N**	P=0.199	P=0.532N	P=0.022N*
MAX-ISO-POLY-3	P=0.411N	P=0.300	P=0.456N	P=0.301N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Cortex Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	0/49 (0%)	0/49 (0%)	3/57 (5%)
POLY-3 RATE (b)	3/41.96	0/39.30	0/32.81	3/17.57
POLY-3 PERCENT (g)	7.2%	0%	0%	17.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	540	---	---	446
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.189	P=0.129N	P=0.166N	P=0.278
POLY 1.5	P=0.190	P=0.132N	P=0.160N	P=0.373
POLY 6	P=0.234	P=0.126N	P=0.168N	P=0.204
COCH-ARM / FISHERS	P=0.298	P=0.163N	P=0.163N	P=0.636
MAX-ISO-POLY-3	P=0.113	P=0.045N*	P=0.071N	P=0.223

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Medulla Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	0/49 (0%)	0/49 (0%)	0/57 (0%)
POLY-3 RATE (b)	2/41.06	0/39.30	0/32.81	0/16.04
POLY-3 PERCENT (g)	4.9%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	700	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.222N	P=0.246N	P=0.288N	P=0.467N
POLY 1.5	P=0.264N	P=0.251N	P=0.284N	P=0.397N
POLY 6	P=0.218N	P=0.240N	P=0.287N	P=0.537N
COCH-ARM / FISHERS	P=0.260N	P=0.301N	P=0.301N	P=0.261N
MAX-ISO-POLY-3	P=0.360N	P=0.086N	P=0.113N	P=0.286N



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Adrenal Medulla</b>				
<b>Vacuolization Cytoplasmic</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	2/49 (4%)	0/49 (0%)	0/57 (0%)
POLY-3 RATE (b)	0/40.95	2/39.30	0/32.81	0/16.04
POLY-3 PERCENT (g)	0%	5.1%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	2/28 (7%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.434N	P=0.227	(e)	(e)
POLY 1.5	P=0.432N	P=0.222	(e)	(e)
POLY 6	P=0.503N	P=0.234	(e)	(e)
COCH-ARM / FISHERS	P=0.387N	P=0.200	(e)	(e)
MAX-ISO-POLY-3	P=0.549N	P=0.077	(e)	(e)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Blood Vessel: Aorta, Adventitia Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/48 (0%)	2/50 (4%)	0/56 (0%)
POLY-3 RATE (b)	0/40.95	0/38.75	2/34.36	0/16.04
POLY-3 PERCENT (g)	0%	0%	5.8%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	362	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.301	(e)	P=0.198	(e)
POLY 1.5	P=0.484	(e)	P=0.198	(e)
POLY 6	P=0.190	(e)	P=0.202	(e)
COCH-ARM / FISHERS	P=0.666N	(e)	P=0.204	(e)
MAX-ISO-POLY-3	P=0.426	(e)	P=0.066	(e)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Bone Marrow Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	6/60 (10%)	14/50 (28%)	16/50 (32%)	13/60 (22%)
POLY-3 RATE (b)	6/42.00	14/42.21	16/42.19	13/22.12
POLY-3 PERCENT (g)	14.3%	33.2%	37.9%	58.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	5/28 (18%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	561	484	216	471
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.002**	P=0.035*	P=0.011*	P<0.001**
POLY 1.5	P=0.008**	P=0.030*	P=0.008**	P=0.002**
POLY 6	P<0.001**	P=0.042*	P=0.017*	P<0.001**
COCH-ARM / FISHERS	P=0.339	P=0.014*	P=0.004**	P=0.066
MAX-ISO-POLY-3	P=0.004**	P=0.024*	P=0.008**	P=0.002**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Brain Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	2/60 (3%)
POLY-3 RATE (b)	0/40.95	0/39.73	1/33.78	2/17.01
POLY-3 PERCENT (g)	0%	0%	3%	11.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	239	544
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.025*	(e)	P=0.461	P=0.109
POLY 1.5	P=0.037*	(e)	P=0.463	P=0.135
POLY 6	P=0.027*	(e)	P=0.463	P=0.091
COCH-ARM / FISHERS	P=0.108	(e)	P=0.455	P=0.248
MAX-ISO-POLY-3	P=0.041*	(e)	P=0.146	P=0.072

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Clitoral Gland Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/59 (7%)	2/49 (4%)	0/50 (0%)	2/56 (4%)
POLY-3 RATE (b)	4/43.15	2/39.30	0/32.81	2/17.61
POLY-3 PERCENT (g)	9.3%	5.1%	0%	11.4%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	1/26 (4%)	2/28 (7%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	92 (I)	729 (T)	---	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.509N	P=0.380N	P=0.101N	P=0.576
POLY 1.5	P=0.515N	P=0.385N	P=0.096N	P=0.632N
POLY 6	P=0.475N	P=0.372N	P=0.102N	P=0.466
COCH-ARM / FISHERS	P=0.398N	P=0.431N	P=0.082N	P=0.365N
MAX-ISO-POLY-3	P=0.469	P=0.233N	P=0.050N*	P=0.434

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Esophagus Perforation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	0/40.95	0/39.73	0/32.81	1/17.06
POLY-3 PERCENT (g)	0%	0%	0%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	84
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Eye Synechia				
<b>LESION RATES</b>				
OVERALL (a)	0/58 (0%)	0/50 (0%)	0/50 (0%)	2/59 (3%)
POLY-3 RATE (b)	0/40.41	0/39.73	0/32.81	2/16.83
POLY-3 PERCENT (g)	0%	0%	0%	11.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	544
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.025*	(e)	(e)	P=0.110
POLY 1.5	P=0.027*	(e)	(e)	P=0.136
POLY 6	P=0.038*	(e)	(e)	P=0.092
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.252
MAX-ISO-POLY-3	P=0.040*	(e)	(e)	P=0.073

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
Time Report Requested: 07:54:40  
First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Eye: Retina</b>				
<b>Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/58 (0%)	1/50 (2%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	0/40.41	1/39.93	0/32.81	0/15.84
POLY-3 PERCENT (g)	0%	2.5%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	678	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Harderian Gland Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/58 (3%)	3/50 (6%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	2/40.53	3/40.70	0/32.81	0/15.84
POLY-3 PERCENT (g)	4.9%	7.4%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	698	408	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.162N	P=0.502	P=0.285N	P=0.468N
POLY 1.5	P=0.153N	P=0.494	P=0.279N	P=0.395N
POLY 6	P=0.184N	P=0.512	P=0.287N	P=0.537N
COCH-ARM / FISHERS	P=0.094N	P=0.429	P=0.286N	P=0.244N
MAX-ISO-POLY-3	P=0.263N	P=0.330	P=0.113N	P=0.289N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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 Green tea extract  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Heart</b>				
<b>Cardiomyopathy</b>				
<b>LESION RATES</b>				
OVERALL (a)	20/60 (33%)	24/48 (50%)	18/50 (36%)	12/58 (21%)
POLY-3 RATE (b)	20/43.32	24/40.66	18/34.80	12/23.23
POLY-3 PERCENT (g)	46.2%	59%	51.7%	51.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	12/26 (46%)	18/28 (64%)	12/23 (52%)	0/4 (0%)
FIRST INCIDENCE	372	490	506	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.513	P=0.160	P=0.395	P=0.436
POLY 1.5	P=0.354N	P=0.142	P=0.420	P=0.555N
POLY 6	P=0.366	P=0.186	P=0.410	P=0.304
COCH-ARM / FISHERS	P=0.010N**	P=0.060	P=0.463	P=0.090N
MAX-ISO-POLY-3	P=0.508	P=0.117	P=0.319	P=0.370

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Heart Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	0/48 (0%)	1/50 (2%)	2/58 (3%)
POLY-3 RATE (b)	1/41.48	0/38.75	1/33.48	2/17.51
POLY-3 PERCENT (g)	2.4%	0%	3%	11.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	566	---	506	446
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.100	P=0.514N	P=0.713	P=0.250
POLY 1.5	P=0.127	P=0.518N	P=0.716	P=0.309
POLY 6	P=0.102	P=0.508N	P=0.715	P=0.202
COCH-ARM / FISHERS	P=0.261	P=0.556N	P=0.705	P=0.487
MAX-ISO-POLY-3	P=0.162	P=0.172N	P=0.441	P=0.172

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Heart: Epicardium Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	2/48 (4%)	2/50 (4%)	4/58 (7%)
POLY-3 RATE (b)	0/40.95	2/39.19	2/34.36	4/18.79
POLY-3 PERCENT (g)	0%	5.1%	5.8%	21.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	649	362	161
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.011*	P=0.226	P=0.198	P=0.012*
POLY 1.5	P=0.019*	P=0.219	P=0.198	P=0.018*
POLY 6	P=0.008**	P=0.237	P=0.202	P=0.008**
COCH-ARM / FISHERS	P=0.080	P=0.195	P=0.204	P=0.055
MAX-ISO-POLY-3	P=0.018*	P=0.077	P=0.066	P=0.015*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Heart: Myocardium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/48 (0%)	0/50 (0%)	0/58 (0%)
POLY-3 RATE (b)	0/40.95	0/38.75	0/32.81	0/16.05
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Intestine Large, Cecum Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/59 (2%)	0/49 (0%)	1/48 (2%)	1/54 (2%)
POLY-3 RATE (b)	1/40.85	0/39.30	1/33.14	1/16.59
POLY-3 PERCENT (g)	2.5%	0%	3%	6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	216	211
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Intestine Large, Rectum Parasite Metazoan</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/59 (2%)	0/49 (0%)	0/50 (0%)	1/55 (2%)
POLY-3 RATE (b)	1/40.96	0/39.30	0/32.81	1/16.03
POLY-3 PERCENT (g)	2.4%	0%	0%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	701	---	---	603
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Intestine Small, Duodenum: Mucosa Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/57 (0%)	0/48 (0%)	1/48 (2%)	5/49 (10%)
POLY-3 RATE (b)	0/39.45	0/39.23	1/32.79	5/16.86
POLY-3 PERCENT (g)	0%	0%	3.1%	29.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	530	99
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	(e)	P=0.463	P=0.002**
POLY 1.5	P<0.001**	(e)	P=0.465	P=0.004**
POLY 6	P<0.001**	(e)	P=0.466	P=0.002**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.457	P=0.019*
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.146	P=0.005**



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Intestine Small, Ileum: Mucosa Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/55 (0%)	0/46 (0%)	0/47 (0%)	5/46 (11%)
POLY-3 RATE (b)	0/38.28	0/37.47	0/31.76	5/15.56
POLY-3 PERCENT (g)	0%	0%	0%	32.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	444
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	(e)	(e)	P=0.002**
POLY 1.5	P<0.001**	(e)	(e)	P=0.003**
POLY 6	P<0.001**	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.017*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.004**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Intestine Small, Jejunum: Mucosa Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/55 (0%)	0/43 (0%)	1/45 (2%)	6/50 (12%)
POLY-3 RATE (b)	0/37.96	0/36.60	1/33.11	6/17.46
POLY-3 PERCENT (g)	0%	0%	3%	34.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	239	99
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	(e)	P=0.473	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.475	P=0.002**
POLY 6	P<0.001**	(e)	P=0.473	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.450	P=0.010**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.145	P=0.002**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney Cyst</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	1/49 (2%)	2/49 (4%)	0/55 (0%)
POLY-3 RATE (b)	2/41.95	1/39.30	2/32.81	0/16.00
POLY-3 PERCENT (g)	4.8%	2.5%	6.1%	0%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	1/28 (4%)	2/23 (9%)	0/4 (0%)
FIRST INCIDENCE	92 (I)	729 (T)	729 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.470N	P=0.523N	P=0.603	P=0.472N
POLY 1.5	P=0.399N	P=0.530N	P=0.610	P=0.403N
POLY 6	P=0.586N	P=0.513N	P=0.605	P=0.541N
COCH-ARM / FISHERS	P=0.213N	P=0.576N	P=0.611	P=0.270N
MAX-ISO-POLY-3	P=0.502N	P=0.302N	P=0.405	P=0.288N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney</b>				
<b>Hydronephrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	0/49 (0%)	2/49 (4%)	3/55 (5%)
POLY-3 RATE (b)	2/41.47	0/39.30	2/33.81	3/17.83
POLY-3 PERCENT (g)	4.8%	0%	5.9%	16.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	645	---	21	211
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.060	P=0.248N	P=0.620	P=0.188
POLY 1.5	P=0.084	P=0.252N	P=0.626	P=0.255
POLY 6	P=0.053	P=0.244N	P=0.619	P=0.136
COCH-ARM / FISHERS	P=0.220	P=0.301N	P=0.611	P=0.459
MAX-ISO-POLY-3	P=0.097	P=0.086N	P=0.419	P=0.151

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney Infarct</b>				
<b>LESION RATES</b>				
<b>OVERALL (a)</b>	0/60 (0%)	1/49 (2%)	0/49 (0%)	0/55 (0%)
<b>POLY-3 RATE (b)</b>	0/40.95	1/39.30	0/32.81	0/16.00
<b>POLY-3 PERCENT (g)</b>	0%	2.5%	0%	0%
<b>INT SACRIFICE 1</b>	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
<b>TERMINAL (d)</b>	0/26 (0%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
<b>FIRST INCIDENCE</b>	---	729 (T)	---	---
<b>STATISTICAL TESTS</b>				
<b>POLY 3</b>	(n)	(n)	(n)	(n)
<b>POLY 1.5</b>	(n)	(n)	(n)	(n)
<b>POLY 6</b>	(n)	(n)	(n)	(n)
<b>COCH-ARM / FISHERS</b>	(n)	(n)	(n)	(n)
<b>MAX-ISO-POLY-3</b>	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	11/60 (18%)	7/49 (14%)	5/49 (10%)	1/55 (2%)
POLY-3 RATE (b)	11/43.35	7/40.46	5/36.27	1/16.37
POLY-3 PERCENT (g)	25.4%	17.3%	13.8%	6.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/26 (15%)	3/28 (11%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	495	506	6	627
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.082N	P=0.262N	P=0.155N	P=0.137N
POLY 1.5	P=0.047N*	P=0.271N	P=0.149N	P=0.054N
POLY 6	P=0.126N	P=0.254N	P=0.156N	P=0.280N
COCH-ARM / FISHERS	P=0.004N**	P=0.382N	P=0.179N	P=0.003N**
MAX-ISO-POLY-3	P=0.133N	P=0.187N	P=0.105N	P=0.144N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney Nephropathy</b>				
<b>LESION RATES</b>				
OVERALL (a)	21/60 (35%)	16/49 (33%)	17/49 (35%)	4/55 (7%)
POLY-3 RATE (b)	21/42.81	16/40.98	17/35.95	4/17.31
POLY-3 PERCENT (g)	49.1%	39%	47.3%	23.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	13/26 (50%)	11/28 (39%)	11/23 (48%)	1/4 (25%)
FIRST INCIDENCE	628	506	275	574
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.155N	P=0.237N	P=0.529N	P=0.081N
POLY 1.5	P=0.043N*	P=0.268N	P=0.524N	P=0.017N*
POLY 6	P=0.351N	P=0.207N	P=0.519N	P=0.250N
COCH-ARM / FISHERS	P<0.001N**	P=0.479N	P=0.568N	P<0.001N**
MAX-ISO-POLY-3	P=0.215N	P=0.180N	P=0.437N	P=0.102N

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
Time Report Requested: 07:54:40  
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney: Papilla Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	0/49 (0%)	1/49 (2%)	1/55 (2%)
POLY-3 RATE (b)	1/40.95	0/39.30	1/33.81	1/16.83
POLY-3 PERCENT (g)	2.4%	0%	3%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	21	408
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)



Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney: Renal Tubule Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/49 (0%)	0/49 (0%)	0/55 (0%)
POLY-3 RATE (b)	0/40.95	0/39.30	0/32.81	0/16.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Kidney: Transitional Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	7/60 (12%)	3/49 (6%)	6/49 (12%)	0/55 (0%)
POLY-3 RATE (b)	7/42.07	3/39.36	6/34.02	0/16.00
POLY-3 PERCENT (g)	16.6%	7.6%	17.6%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/26 (15%)	2/28 (7%)	4/23 (17%)	0/4 (0%)
FIRST INCIDENCE	495	714	530	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.262N	P=0.182N	P=0.576	P=0.139N
POLY 1.5	P=0.152N	P=0.189N	P=0.584	P=0.071N
POLY 6	P=0.428N	P=0.174N	P=0.582	P=0.246N
COCH-ARM / FISHERS	P=0.020N*	P=0.256N	P=0.578	P=0.009N**
MAX-ISO-POLY-3	P=0.259N	P=0.110N	P=0.455	P=0.133N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Angiectasis</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	4/48 (8%)	0/49 (0%)	0/56 (0%)
POLY-3 RATE (b)	1/40.95	4/39.17	0/32.81	0/15.65
POLY-3 PERCENT (g)	2.4%	10.2%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	2/28 (7%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	628	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.210N	P=0.163	P=0.544N	P=0.661N
POLY 1.5	P=0.191N	P=0.155	P=0.541N	P=0.622N
POLY 6	P=0.251N	P=0.176	P=0.543N	P=0.695N
COCH-ARM / FISHERS	P=0.124N	P=0.120	P=0.550N	P=0.517N
MAX-ISO-POLY-3	P=0.341N	P=0.081	P=0.199N	P=0.347N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Basophilic Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	38/60 (63%)	38/48 (79%)	35/49 (71%)	16/56 (29%)
POLY-3 RATE (b)	38/44.42	38/43.53	35/38.64	16/21.59
POLY-3 PERCENT (g)	85.6%	87.3%	90.6%	74.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	26/26 (100%)	27/28 (96%)	22/23 (96%)	4/4 (100%)
FIRST INCIDENCE	495	308	328	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.199N	P=0.533	P=0.334	P=0.185N
POLY 1.5	P=0.013N*	P=0.384	P=0.306	P=0.023N*
POLY 6	P=0.528	P=0.645N	P=0.430	P=0.627N
COCH-ARM / FISHERS	P<0.001N**	P=0.056	P=0.246	P<0.001N**
MAX-ISO-POLY-3	P=0.205N	P=0.396	P=0.209	P=0.155N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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 Species/Strain: RATS/Wistar Han

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Clear Cell Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	14/60 (23%)	8/48 (17%)	6/49 (12%)	5/56 (9%)
POLY-3 RATE (b)	14/41.46	8/39.42	6/33.16	5/16.60
POLY-3 PERCENT (g)	33.8%	20.3%	18.1%	30.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	11/26 (42%)	7/28 (25%)	5/23 (22%)	3/4 (75%)
FIRST INCIDENCE	632	506	632	574
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.374N	P=0.129N	P=0.101N	P=0.515N
POLY 1.5	P=0.272N	P=0.150N	P=0.097N	P=0.293N
POLY 6	P=0.437N	P=0.107N	P=0.095N	P=0.476
COCH-ARM / FISHERS	P=0.038N*	P=0.271N	P=0.107N	P=0.031N*
MAX-ISO-POLY-3	P=0.449N	P=0.090N	P=0.072N	P=0.427N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Eosinophilic Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	4/48 (8%)	1/49 (2%)	4/56 (7%)
POLY-3 RATE (b)	3/40.99	4/39.42	1/32.81	4/16.09
POLY-3 PERCENT (g)	7.3%	10.2%	3.1%	24.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	3/28 (11%)	1/23 (4%)	3/4 (75%)
FIRST INCIDENCE	719	506	729 (T)	603
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.192	P=0.478	P=0.387N	P=0.123
POLY 1.5	P=0.234	P=0.461	P=0.381N	P=0.195
POLY 6	P=0.212	P=0.501	P=0.385N	P=0.074
COCH-ARM / FISHERS	P=0.471	P=0.377	P=0.389N	P=0.461
MAX-ISO-POLY-3	P=0.185	P=0.332	P=0.225N	P=0.120

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Fatty Change</b>				
<b>LESION RATES</b>				
OVERALL (a)	7/60 (12%)	1/48 (2%)	0/49 (0%)	0/56 (0%)
POLY-3 RATE (b)	7/43.62	1/38.81	0/32.81	0/15.65
POLY-3 PERCENT (g)	16.1%	2.6%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	495	714	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.022N*	P=0.043N*	P=0.021N*	P=0.157N
POLY 1.5	P=0.026N*	P=0.043N*	P=0.018N*	P=0.079N
POLY 6	P=0.017N*	P=0.042N*	P=0.023N*	P=0.270N
COCH-ARM / FISHERS	P=0.016N*	P=0.060N	P=0.013N*	P=0.008N**
MAX-ISO-POLY-3	P=0.035N*	P=0.018N*	P=0.012N*	P=0.148N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Hematopoietic Cell Proliferation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	4/48 (8%)	5/49 (10%)	0/56 (0%)
POLY-3 RATE (b)	0/40.95	4/39.33	5/35.09	0/15.65
POLY-3 PERCENT (g)	0%	10.2%	14.3%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	628	328	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.340	P=0.054	P=0.018*	(e)
POLY 1.5	P=0.571	P=0.050*	P=0.018*	(e)
POLY 6	P=0.170	P=0.060	P=0.020*	(e)
COCH-ARM / FISHERS	P=0.212N	P=0.036*	P=0.016*	(e)
MAX-ISO-POLY-3	P=0.365	P=0.020*	P=0.006**	(e)



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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Date Report Requested: 08/21/2013  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Hematopoietic Cell Proliferation Granulocytic</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	3/48 (6%)	2/49 (4%)	1/56 (2%)
POLY-3 RATE (b)	0/40.95	3/38.79	2/33.05	1/16.16
POLY-3 PERCENT (g)	0%	7.7%	6.1%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	2/28 (7%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	719	698	574
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.305	P=0.108	P=0.190	P=0.342
POLY 1.5	P=0.429	P=0.104	P=0.193	P=0.380
POLY 6	P=0.238	P=0.114	P=0.192	P=0.310
COCH-ARM / FISHERS	P=0.551N	P=0.085	P=0.200	P=0.483
MAX-ISO-POLY-3	P=0.423	P=0.037*	P=0.064	P=0.151

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/60 (8%)	3/48 (6%)	4/49 (8%)	7/56 (13%)
POLY-3 RATE (b)	5/41.72	3/38.75	4/34.99	7/20.16
POLY-3 PERCENT (g)	12%	7.7%	11.4%	34.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	3/10 (30%)
TERMINAL (d)	3/26 (12%)	3/28 (11%)	1/23 (4%)	2/4 (50%)
FIRST INCIDENCE	608	729 (T)	275	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.026*	P=0.396N	P=0.610N	P=0.051
POLY 1.5	P=0.045*	P=0.407N	P=0.608N	P=0.102
POLY 6	P=0.018*	P=0.384N	P=0.606N	P=0.023*
COCH-ARM / FISHERS	P=0.198	P=0.489N	P=0.644	P=0.333
MAX-ISO-POLY-3	P=0.043*	P=0.267N	P=0.470N	P=0.061

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Mixed Cell Focus</b>				
<b>LESION RATES</b>				
OVERALL (a)	7/60 (12%)	4/48 (8%)	1/49 (2%)	2/56 (4%)
POLY-3 RATE (b)	7/41.06	4/38.75	1/32.81	2/15.65
POLY-3 PERCENT (g)	17.1%	10.3%	3.1%	12.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	6/26 (23%)	4/28 (14%)	1/23 (4%)	2/4 (50%)
FIRST INCIDENCE	700	729 (T)	729 (T)	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.232N	P=0.292N	P=0.059N	P=0.504N
POLY 1.5	P=0.218N	P=0.309N	P=0.057N	P=0.351N
POLY 6	P=0.223N	P=0.271N	P=0.057N	P=0.603
COCH-ARM / FISHERS	P=0.093N	P=0.406N	P=0.057N	P=0.099N
MAX-ISO-POLY-3	P=0.377N	P=0.197N	P=0.033N*	P=0.399N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	2/48 (4%)	5/49 (10%)	25/56 (45%)
POLY-3 RATE (b)	3/41.86	2/39.61	5/36.59	25/35.03
POLY-3 PERCENT (g)	7.2%	5.1%	13.7%	71.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	540	484	216	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.525N	P=0.282	P<0.001**
POLY 1.5	P<0.001**	P=0.537N	P=0.279	P<0.001**
POLY 6	P<0.001**	P=0.511N	P=0.292	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.605N	P=0.252	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.349N	P=0.175	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	1/48 (2%)	2/49 (4%)	5/56 (9%)
POLY-3 RATE (b)	1/40.95	1/38.75	2/34.71	5/19.06
POLY-3 PERCENT (g)	2.4%	2.6%	5.8%	26.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	1/28 (4%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	729 (T)	729 (T)	216	99
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.004**	P=0.749	P=0.442	P=0.014*
POLY 1.5	P=0.007**	P=0.743	P=0.442	P=0.025*
POLY 6	P=0.003**	P=0.757	P=0.447	P=0.008**
COCH-ARM / FISHERS	P=0.033*	P=0.694	P=0.424	P=0.088
MAX-ISO-POLY-3	P=0.007**	P=0.484	P=0.239	P=0.020*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver</b>				
<b>Vacuolization Cytoplasmic Focal</b>				
<b>LESION RATES</b>				
OVERALL (a)	6/60 (10%)	2/48 (4%)	4/49 (8%)	1/56 (2%)
POLY-3 RATE (b)	6/41.27	2/38.75	4/33.16	1/15.65
POLY-3 PERCENT (g)	14.5%	5.2%	12.1%	6.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/26 (15%)	2/28 (7%)	3/23 (13%)	1/4 (25%)
FIRST INCIDENCE	674	729 (T)	632	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.409N	P=0.151N	P=0.512N	P=0.375N
POLY 1.5	P=0.317N	P=0.160N	P=0.503N	P=0.251N
POLY 6	P=0.515N	P=0.140N	P=0.509N	P=0.511N
COCH-ARM / FISHERS	P=0.092N	P=0.220N	P=0.505N	P=0.068N
MAX-ISO-POLY-3	P=0.485N	P=0.085N	P=0.383N	P=0.299N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver: Bile Duct Cyst</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	2/48 (4%)	2/49 (4%)	0/56 (0%)
POLY-3 RATE (b)	0/40.95	2/38.75	2/33.29	0/15.65
POLY-3 PERCENT (g)	0%	5.2%	6%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	584	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.494	P=0.224	P=0.191	(e)
POLY 1.5	P=0.606N	P=0.218	P=0.193	(e)
POLY 6	P=0.377	P=0.232	P=0.194	(e)
COCH-ARM / FISHERS	P=0.368N	P=0.195	P=0.200	(e)
MAX-ISO-POLY-3	P=0.493	P=0.075	P=0.064	(e)

Experiment Number: 20203 - 03  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver: Bile Duct Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	21/60 (35%)	11/48 (23%)	13/49 (27%)	18/56 (32%)
POLY-3 RATE (b)	21/43.42	11/39.76	13/36.33	18/28.15
POLY-3 PERCENT (g)	48.4%	27.7%	35.8%	63.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	11/26 (42%)	9/28 (32%)	8/23 (35%)	2/4 (50%)
FIRST INCIDENCE	561	484	216	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.039*	P=0.039N*	P=0.178N	P=0.142
POLY 1.5	P=0.083	P=0.045N*	P=0.176N	P=0.280
POLY 6	P=0.018*	P=0.034N*	P=0.176N	P=0.058
COCH-ARM / FISHERS	P=0.452	P=0.124N	P=0.230N	P=0.449N
MAX-ISO-POLY-3	P=0.061	P=0.024N*	P=0.132N	P=0.131



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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver: Hepatocyte Hyperplasia Regenerative</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/48 (0%)	0/49 (0%)	2/56 (4%)
POLY-3 RATE (b)	0/40.95	0/38.75	0/32.81	2/16.62
POLY-3 PERCENT (g)	0%	0%	0%	12%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	533
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.023*	(e)	(e)	P=0.105
POLY 1.5	P=0.025*	(e)	(e)	P=0.129
POLY 6	P=0.034*	(e)	(e)	P=0.088
COCH-ARM / FISHERS	P=0.047*	(e)	(e)	P=0.231
MAX-ISO-POLY-3	P=0.037*	(e)	(e)	P=0.069

Experiment Number: 20203 - 03  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver: Oval Cell Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	2/48 (4%)	3/49 (6%)	17/56 (30%)
POLY-3 RATE (b)	1/41.31	2/39.46	3/35.07	17/26.55
POLY-3 PERCENT (g)	2.4%	5.1%	8.6%	64%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	0/23 (0%)	3/4 (75%)
FIRST INCIDENCE	628	484	216	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.484	P=0.247	P<0.001**
POLY 1.5	P<0.001**	P=0.474	P=0.247	P<0.001**
POLY 6	P<0.001**	P=0.496	P=0.252	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.416	P=0.237	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.272	P=0.122	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Liver: Portal Infiltration Cellular Mononuclear Cell</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	1/48 (2%)	0/49 (0%)	0/56 (0%)
POLY-3 RATE (b)	2/40.95	1/38.75	0/32.81	0/15.65
POLY-3 PERCENT (g)	4.9%	2.6%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	729 (T)	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.201N	P=0.519N	P=0.287N	P=0.472N
POLY 1.5	P=0.219N	P=0.529N	P=0.284N	P=0.403N
POLY 6	P=0.210N	P=0.507N	P=0.286N	P=0.539N
COCH-ARM / FISHERS	P=0.186N	P=0.584N	P=0.301N	P=0.265N
MAX-ISO-POLY-3	P=0.326N	P=0.300N	P=0.112N	P=0.289N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lung Congestion</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/49 (2%)	2/50 (4%)	3/58 (5%)
POLY-3 RATE (b)	0/40.95	1/40.18	2/34.43	3/18.95
POLY-3 PERCENT (g)	0%	2.5%	5.8%	15.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	15	99	96
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.018*	P=0.496	P=0.198	P=0.038*
POLY 1.5	P=0.031*	P=0.492	P=0.200	P=0.053
POLY 6	P=0.013*	P=0.503	P=0.202	P=0.028*
COCH-ARM / FISHERS	P=0.109	P=0.450	P=0.204	P=0.116
MAX-ISO-POLY-3	P=0.029*	P=0.165	P=0.066	P=0.033*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Lung Edema				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	2/49 (4%)	2/50 (4%)	1/58 (2%)
POLY-3 RATE (b)	0/40.95	2/41.18	2/34.81	1/17.05
POLY-3 PERCENT (g)	0%	4.9%	5.8%	5.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	15	6	15
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.246	P=0.238	P=0.201	P=0.349
POLY 1.5	P=0.362	P=0.232	P=0.203	P=0.390
POLY 6	P=0.188	P=0.246	P=0.203	P=0.314
COCH-ARM / FISHERS	P=0.651	P=0.200	P=0.204	P=0.492
MAX-ISO-POLY-3	P=0.399	P=0.087	P=0.066	P=0.154

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lung Hemorrhage</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/49 (2%)	0/50 (0%)	2/58 (3%)
POLY-3 RATE (b)	0/40.95	1/40.11	0/32.81	2/17.96
POLY-3 PERCENT (g)	0%	2.5%	0%	11.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	308	---	15
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.083	P=0.496	(e)	P=0.112
POLY 1.5	P=0.097	P=0.490	(e)	P=0.139
POLY 6	P=0.095	P=0.503	(e)	P=0.092
COCH-ARM / FISHERS	P=0.165	P=0.450	(e)	P=0.239
MAX-ISO-POLY-3	P=0.087	P=0.165	(e)	P=0.071

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lung Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	3/49 (6%)	2/50 (4%)	9/58 (16%)
POLY-3 RATE (b)	1/41.48	3/40.19	2/33.84	9/21.65
POLY-3 PERCENT (g)	2.4%	7.5%	5.9%	41.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	566	484	506	161
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.293	P=0.429	P<0.001**
POLY 1.5	P<0.001**	P=0.284	P=0.432	P<0.001**
POLY 6	P<0.001**	P=0.306	P=0.434	P<0.001**
COCH-ARM / FISHERS	P=0.003**	P=0.237	P=0.431	P=0.007**
MAX-ISO-POLY-3	P<0.001**	P=0.153	P=0.233	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lung</b>				
<b>Inflammation Chronic</b>				
<b>LESION RATES</b>				
OVERALL (a)	14/60 (23%)	11/49 (22%)	13/50 (26%)	10/58 (17%)
POLY-3 RATE (b)	14/45.20	11/41.31	13/34.69	10/21.19
POLY-3 PERCENT (g)	31%	26.6%	37.5%	47.2%
INT SACRIFICE 1	2/10 (20%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	7/26 (27%)	7/28 (25%)	8/23 (35%)	2/4 (50%)
FIRST INCIDENCE	92 (I)	308	467	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.106	P=0.417N	P=0.355	P=0.179
POLY 1.5	P=0.242	P=0.435N	P=0.379	P=0.355
POLY 6	P=0.049*	P=0.392N	P=0.360	P=0.081
COCH-ARM / FISHERS	P=0.222N	P=0.549N	P=0.458	P=0.277N
MAX-ISO-POLY-3	P=0.172	P=0.327N	P=0.286	P=0.180



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lung: Alveolar Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	7/49 (14%)	7/50 (14%)	3/58 (5%)
POLY-3 RATE (b)	3/41.06	7/40.49	7/33.96	3/17.09
POLY-3 PERCENT (g)	7.3%	17.3%	20.6%	17.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	3/28 (11%)	4/23 (17%)	1/4 (25%)
FIRST INCIDENCE	701	522	506	540
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.201	P=0.149	P=0.087	P=0.276
POLY 1.5	P=0.373	P=0.136	P=0.089	P=0.375
POLY 6	P=0.110	P=0.168	P=0.092	P=0.200
COCH-ARM / FISHERS	P=0.274N	P=0.091	P=0.097	P=0.644
MAX-ISO-POLY-3	P=0.327	P=0.092	P=0.051	P=0.222

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lung: Alveolus Infiltration Cellular Histiocyte</b>				
<b>LESION RATES</b>				
OVERALL (a)	23/60 (38%)	31/49 (63%)	18/50 (36%)	17/58 (29%)
POLY-3 RATE (b)	23/43.83	31/42.46	18/35.02	17/22.84
POLY-3 PERCENT (g)	52.5%	73%	51.4%	74.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	15/26 (58%)	24/28 (86%)	12/23 (52%)	4/4 (100%)
FIRST INCIDENCE	554	308	467	386
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.241	P=0.032*	P=0.554N	P=0.074
POLY 1.5	P=0.507	P=0.030*	P=0.516N	P=0.242
POLY 6	P=0.112	P=0.029*	P=0.571N	P=0.019*
COCH-ARM / FISHERS	P=0.018N*	P=0.008**	P=0.479N	P=0.200N
MAX-ISO-POLY-3	P=0.167	P=0.022*	P=0.462N	P=0.086

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lymph Node, Mandibular Degeneration Cystic</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/59 (3%)	4/48 (8%)	5/50 (10%)	2/56 (4%)
POLY-3 RATE (b)	2/40.85	4/39.13	5/33.62	2/15.28
POLY-3 PERCENT (g)	4.9%	10.2%	14.9%	13.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	4/28 (14%)	2/23 (9%)	1/4 (25%)
FIRST INCIDENCE	729 (T)	729 (T)	584	544
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.192	P=0.316	P=0.142	P=0.347
POLY 1.5	P=0.324	P=0.306	P=0.146	P=0.430
POLY 6	P=0.127	P=0.330	P=0.147	P=0.283
COCH-ARM / FISHERS	P=0.394N	P=0.247	P=0.156	P=0.671
MAX-ISO-POLY-3	P=0.312	P=0.190	P=0.081	P=0.255

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lymph Node, Mandibular Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	12/59 (20%)	3/48 (6%)	3/50 (6%)	9/56 (16%)
POLY-3 RATE (b)	12/47.71	3/39.13	3/33.41	9/21.83
POLY-3 PERCENT (g)	25.2%	7.7%	9%	41.2%
INT SACRIFICE 1	6/10 (60%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
TERMINAL (d)	3/26 (12%)	3/28 (11%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	92 (I)	729 (T)	584	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.114	P=0.029N*	P=0.060N	P=0.167
POLY 1.5	P=0.152	P=0.030N*	P=0.052N	P=0.292
POLY 6	P=0.096	P=0.027N*	P=0.062N	P=0.099
COCH-ARM / FISHERS	P=0.450	P=0.033N*	P=0.027N*	P=0.364N
MAX-ISO-POLY-3	P=0.066	P=0.018N*	P=0.050N*	P=0.171

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lymph Node, Mesenteric Degeneration Cystic</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/49 (0%)	0/48 (0%)	0/55 (0%)
POLY-3 RATE (b)	0/40.95	0/39.30	0/32.17	0/16.00
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lymph Node: Mediastinal Hyperplasia Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/3 (0%)	0/1 (0%)	0/4 (0%)	0/6 (0%)
POLY-3 RATE (b)	0/2.22	0/0.96	0/2.61	0/2.93
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

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DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Lymph Node: Renal Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/3 (0%)	0/1 (0%)	0/4 (0%)	2/6 (33%)
POLY-3 RATE (b)	0/2.22	0/0.96	0/2.61	2/4.03
POLY-3 PERCENT (g)	0%	0%	0%	49.7%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	0/1 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	---	---	---	544
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.106	(e)	(e)	P=0.346
POLY 1.5	P=0.124	(e)	(e)	P=0.367
POLY 6	P=0.083	(e)	(e)	P=0.314
COCH-ARM / FISHERS	P=0.139	(e)	(e)	P=0.417
MAX-ISO-POLY-3	P=0.142	(e)	(e)	P=0.116

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Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mammary Gland Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	3/49 (6%)	1/49 (2%)	0/57 (0%)
POLY-3 RATE (b)	3/41.18	3/39.97	1/32.81	0/16.05
POLY-3 PERCENT (g)	7.3%	7.5%	3.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	667	506	729 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.185N	P=0.650	P=0.389N	P=0.354N
POLY 1.5	P=0.155N	P=0.637	P=0.382N	P=0.271N
POLY 6	P=0.233N	P=0.663N	P=0.389N	P=0.443N
COCH-ARM / FISHERS	P=0.070N	P=0.560	P=0.389N	P=0.132N
MAX-ISO-POLY-3	P=0.300N	P=0.485	P=0.227N	P=0.242N



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Mesentery Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/6 (67%)	0/3 (0%)	0/3 (0%)	0/2 (0%)
POLY-3 RATE (b)	4/5.73	0/2.06	0/2.12	0/1.28
POLY-3 PERCENT (g)	69.8%	0%	0%	0%
INT SACRIFICE 1	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
TERMINAL (d)	3/3 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)
FIRST INCIDENCE	608	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.116N	P=0.175N	P=0.161N	P=0.334N
POLY 1.5	P=0.106N	P=0.135N	P=0.121N	P=0.261N
POLY 6	P=0.149N	P=0.229N	P=0.249N	P=0.477N
COCH-ARM / FISHERS	P=0.159N	P=0.119N	P=0.119N	P=0.214N
MAX-ISO-POLY-3	P=0.166N	P=0.080N	P=0.070N	P=0.152N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose</b>				
<b>Foreign Body</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/59 (5%)	2/49 (4%)	4/50 (8%)	8/59 (14%)
POLY-3 RATE (b)	3/40.82	2/40.93	4/32.87	8/20.39
POLY-3 PERCENT (g)	7.4%	4.9%	12.2%	39.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	0/28 (0%)	3/23 (13%)	1/4 (25%)
FIRST INCIDENCE	645	484	715	84
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.499N	P=0.382	P=0.006**
POLY 1.5	P=0.003**	P=0.512N	P=0.395	P=0.014*
POLY 6	P<0.001**	P=0.485N	P=0.378	P=0.002**
COCH-ARM / FISHERS	P=0.036*	P=0.588N	P=0.408	P=0.102
MAX-ISO-POLY-3	P=0.002**	P=0.329N	P=0.256	P=0.012*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/59 (8%)	3/49 (6%)	17/50 (34%)	36/59 (61%)
POLY-3 RATE (b)	5/41.36	3/41.24	17/38.27	36/37.54
POLY-3 PERCENT (g)	12.1%	7.3%	44.4%	95.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	3/26 (12%)	0/28 (0%)	8/23 (35%)	4/4 (100%)
FIRST INCIDENCE	561	484	6	15
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.357N	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.372N	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.341N	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.466N	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.240N	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Goblet Cell Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	0/49 (0%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	0/40.51	0/39.56	0/32.81	0/16.03
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Lamina Propria Mineralization</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/59 (5%)	23/49 (47%)	30/50 (60%)	22/59 (37%)
POLY-3 RATE (b)	3/40.67	23/41.96	30/40.42	22/27.91
POLY-3 PERCENT (g)	7.4%	54.8%	74.2%	78.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	15/28 (54%)	16/23 (70%)	3/4 (75%)
FIRST INCIDENCE	688	506	216	161
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.054	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Lamina Propria Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/59 (2%)	0/49 (0%)	6/50 (12%)	15/59 (25%)
POLY-3 RATE (b)	1/40.51	0/39.56	6/34.65	15/27.42
POLY-3 PERCENT (g)	2.5%	0%	17.3%	54.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	2/23 (9%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	---	407	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.505N	P=0.033*	P<0.001**
POLY 1.5	P<0.001**	P=0.509N	P=0.033*	P<0.001**
POLY 6	P<0.001**	P=0.500N	P=0.035*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.546N	P=0.035*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.169N	P=0.015*	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct</b>				
<b>Foreign Body</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/59 (2%)	0/49 (0%)	1/50 (2%)	2/59 (3%)
POLY-3 RATE (b)	1/40.55	0/39.56	1/32.81	2/17.44
POLY-3 PERCENT (g)	2.5%	0%	3.1%	11.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	719	---	729 (T)	84
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.101	P=0.505N	P=0.713	P=0.254
POLY 1.5	P=0.128	P=0.509N	P=0.718	P=0.317
POLY 6	P=0.103	P=0.501N	P=0.713	P=0.204
COCH-ARM / FISHERS	P=0.268	P=0.546N	P=0.709	P=0.500
MAX-ISO-POLY-3	P=0.163	P=0.169N	P=0.442	P=0.175

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	2/49 (4%)	5/50 (10%)	15/59 (25%)
POLY-3 RATE (b)	0/40.51	2/40.42	5/33.79	15/24.61
POLY-3 PERCENT (g)	0%	5%	14.8%	60.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	3/23 (13%)	2/4 (50%)
FIRST INCIDENCE	---	506	309	84
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.236	P=0.017*	P<0.001**
POLY 1.5	P<0.001**	P=0.230	P=0.018*	P<0.001**
POLY 6	P<0.001**	P=0.244	P=0.017*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.204	P=0.018*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.085	P=0.007**	P<0.001**



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Accumulation, Hyaline Droplet</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/59 (2%)	5/49 (10%)	3/50 (6%)	0/59 (0%)
POLY-3 RATE (b)	1/40.72	5/40.01	3/33.34	0/16.03
POLY-3 PERCENT (g)	2.5%	12.5%	9%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	3/28 (11%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	674	649	584	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.472N	P=0.096	P=0.235	P=0.656N
POLY 1.5	P=0.334N	P=0.091	P=0.241	P=0.614N
POLY 6	P=0.522	P=0.101	P=0.236	P=0.691N
COCH-ARM / FISHERS	P=0.099N	P=0.066	P=0.249	P=0.500N
MAX-ISO-POLY-3	P=0.444N	P=0.047*	P=0.121	P=0.346N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Degeneration</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	0/49 (0%)	1/50 (2%)	4/59 (7%)
POLY-3 RATE (b)	0/40.51	0/39.56	1/32.87	4/18.18
POLY-3 PERCENT (g)	0%	0%	3%	22%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	715	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	(e)	P=0.458	P=0.012*
POLY 1.5	P=0.002**	(e)	P=0.462	P=0.019*
POLY 6	P<0.001**	(e)	P=0.458	P=0.008**
COCH-ARM / FISHERS	P=0.008**	(e)	P=0.459	P=0.059
MAX-ISO-POLY-3	P=0.002**	(e)	P=0.147	P=0.016*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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 Green tea extract  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	1/49 (2%)	4/50 (8%)	1/59 (2%)
POLY-3 RATE (b)	0/40.51	1/40.22	4/36.01	1/16.64
POLY-3 PERCENT (g)	0%	2.5%	11.1%	6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	506	6	533
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.089	P=0.499	P=0.045*	P=0.348
POLY 1.5	P=0.192	P=0.493	P=0.047*	P=0.388
POLY 6	P=0.042*	P=0.504	P=0.046*	P=0.314
COCH-ARM / FISHERS	P=0.594	P=0.454	P=0.041*	P=0.500
MAX-ISO-POLY-3	P=0.145	P=0.168	P=0.015*	P=0.156

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	1/49 (2%)	2/50 (4%)	7/59 (12%)
POLY-3 RATE (b)	0/40.51	1/39.75	2/33.86	7/21.83
POLY-3 PERCENT (g)	0%	2.5%	5.9%	32.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	678	309	99
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.496	P=0.197	P<0.001**
POLY 1.5	P<0.001**	P=0.492	P=0.200	P<0.001**
POLY 6	P<0.001**	P=0.502	P=0.199	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.454	P=0.208	P=0.006**
MAX-ISO-POLY-3	P<0.001**	P=0.164	P=0.066	P<0.001**

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	0/49 (0%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	0/40.51	0/39.56	0/32.81	0/16.03
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Epithelium Regeneration</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	0/49 (0%)	0/50 (0%)	9/59 (15%)
POLY-3 RATE (b)	0/40.51	0/39.56	0/32.81	9/22.98
POLY-3 PERCENT (g)	0%	0%	0%	39.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	P<0.001**
POLY 6	P<0.001**	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nasopharyngeal Duct, Goblet Cell, Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/59 (7%)	4/49 (8%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	4/40.82	4/39.56	0/32.81	0/16.03
POLY-3 PERCENT (g)	9.8%	10.1%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/26 (12%)	4/28 (14%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	645	729 (T)	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.065N	P=0.627	P=0.091N	P=0.274N
POLY 1.5	P=0.059N	P=0.618	P=0.087N	P=0.188N
POLY 6	P=0.070N	P=0.637	P=0.091N	P=0.375N
COCH-ARM / FISHERS	P=0.027N*	P=0.534	P=0.082N	P=0.059N
MAX-ISO-POLY-3	P=0.104N	P=0.481	P=0.040N*	P=0.207N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Nerve Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	38/49 (78%)	41/50 (82%)	39/59 (66%)
POLY-3 RATE (b)	0/40.51	38/44.62	41/43.06	39/39.56
POLY-3 PERCENT (g)	0%	85.2%	95.2%	98.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	24/28 (86%)	22/23 (96%)	4/4 (100%)
FIRST INCIDENCE	---	308	216	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Accumulation, Hyaline Droplet</b>				
<b>LESION RATES</b>				
OVERALL (a)	33/59 (56%)	31/49 (63%)	17/50 (34%)	5/59 (8%)
POLY-3 RATE (b)	33/44.97	31/41.49	17/36.38	5/19.26
POLY-3 PERCENT (g)	73.4%	74.7%	46.7%	26%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	22/26 (85%)	24/28 (86%)	11/23 (48%)	1/4 (25%)
FIRST INCIDENCE	341	490	309	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.544	P=0.009N**	P<0.001N**
POLY 1.5	P<0.001N**	P=0.552	P=0.008N**	P<0.001N**
POLY 6	P<0.001N**	P=0.520	P=0.010N**	P=0.019N*
COCH-ARM / FISHERS	P<0.001N**	P=0.283	P=0.018N*	P<0.001N**
MAX-ISO-POLY-3	P<0.001N**	P=0.439	P=0.007N**	P=0.004N**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/59 (3%)	35/49 (71%)	42/50 (84%)	36/59 (61%)
POLY-3 RATE (b)	2/40.51	35/45.31	42/46.52	36/39.86
POLY-3 PERCENT (g)	4.9%	77.2%	90.3%	90.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	2/26 (8%)	20/28 (71%)	20/23 (87%)	4/4 (100%)
FIRST INCIDENCE	729 (T)	308	9	15
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Hyperplasia Basal Cell</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	0/49 (0%)	8/50 (16%)	20/59 (34%)
POLY-3 RATE (b)	0/40.51	0/39.56	8/33.43	20/29.12
POLY-3 PERCENT (g)	0%	0%	23.9%	68.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	7/23 (30%)	2/4 (50%)
FIRST INCIDENCE	---	---	530	99
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	(e)	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Metaplasia Respiratory</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/59 (3%)	42/49 (86%)	43/50 (86%)	40/59 (68%)
POLY-3 RATE (b)	2/41.51	42/46.86	43/43.20	40/40.89
POLY-3 PERCENT (g)	4.8%	89.6%	99.5%	97.8%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
TERMINAL (d)	1/26 (4%)	24/28 (86%)	23/23 (100%)	4/4 (100%)
FIRST INCIDENCE	92 (I)	64	216	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	3/49 (6%)	1/50 (2%)	18/59 (31%)
POLY-3 RATE (b)	0/40.51	3/41.28	1/33.81	18/29.56
POLY-3 PERCENT (g)	0%	7.3%	3%	60.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	484	108	7
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.122	P=0.464	P<0.001**
POLY 1.5	P<0.001**	P=0.115	P=0.467	P<0.001**
POLY 6	P<0.001**	P=0.130	P=0.464	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.090	P=0.459	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.047*	P=0.147	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	11/49 (22%)	7/50 (14%)	9/59 (15%)
POLY-3 RATE (b)	0/40.51	11/42.82	7/35.40	9/22.67
POLY-3 PERCENT (g)	0%	25.7%	19.8%	39.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)
TERMINAL (d)	0/26 (0%)	3/28 (11%)	2/23 (9%)	1/4 (25%)
FIRST INCIDENCE	---	308	108	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.005**	P<0.001**	P=0.004**	P<0.001**
POLY 1.5	P=0.014*	P<0.001**	P=0.004**	P<0.001**
POLY 6	P=0.002**	P<0.001**	P=0.004**	P<0.001**
COCH-ARM / FISHERS	P=0.150	P<0.001**	P=0.003**	P<0.001**
MAX-ISO-POLY-3	P=0.006**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Olfactory Epithelium</b>				
<b>Squamous Metaplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	2/49 (4%)	1/50 (2%)	5/59 (8%)
POLY-3 RATE (b)	0/40.51	2/39.87	1/32.81	5/18.05
POLY-3 PERCENT (g)	0%	5%	3.1%	27.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	1/23 (4%)	2/4 (50%)
FIRST INCIDENCE	---	645	729 (T)	386
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.003**	P=0.233	P=0.458	P=0.003**
POLY 1.5	P=0.004**	P=0.228	P=0.462	P=0.006**
POLY 6	P=0.003**	P=0.239	P=0.458	P=0.002**
COCH-ARM / FISHERS	P=0.023*	P=0.204	P=0.459	P=0.029*
MAX-ISO-POLY-3	P=0.005**	P=0.081	P=0.147	P=0.007**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Accumulation, Hyaline Droplet</b>				
<b>LESION RATES</b>				
OVERALL (a)	28/59 (47%)	31/49 (63%)	19/50 (38%)	8/59 (14%)
POLY-3 RATE (b)	28/44.23	31/42.27	19/37.20	8/20.35
POLY-3 PERCENT (g)	63.3%	73.3%	51.1%	39.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	18/26 (69%)	22/28 (79%)	12/23 (52%)	2/4 (50%)
FIRST INCIDENCE	495	490	275	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.018N*	P=0.211	P=0.179N	P=0.074N
POLY 1.5	P=0.002N**	P=0.204	P=0.165N	P=0.011N*
POLY 6	P=0.080N	P=0.211	P=0.195N	P=0.282N
COCH-ARM / FISHERS	P<0.001N**	P=0.073	P=0.212N	P<0.001N**
MAX-ISO-POLY-3	P=0.029N*	P=0.153	P=0.135N	P=0.093N



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	8/49 (16%)	9/50 (18%)	3/59 (5%)
POLY-3 RATE (b)	0/40.51	8/39.76	9/32.85	3/18.07
POLY-3 PERCENT (g)	0%	20.1%	27.4%	16.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	6/28 (21%)	8/23 (35%)	0/4 (0%)
FIRST INCIDENCE	---	694	719	161
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.065	P=0.003**	P<0.001**	P=0.037*
POLY 1.5	P=0.190	P=0.003**	P<0.001**	P=0.051
POLY 6	P=0.017*	P=0.003**	P<0.001**	P=0.028*
COCH-ARM / FISHERS	P=0.403N	P<0.001**	P<0.001**	P=0.122
MAX-ISO-POLY-3	P=0.104	P<0.001**	P<0.001**	P=0.034*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Degeneration</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/59 (2%)	0/49 (0%)	0/50 (0%)	0/59 (0%)
POLY-3 RATE (b)	1/41.51	0/39.56	0/32.81	0/16.03
POLY-3 PERCENT (g)	2.4%	0%	0%	0%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	92 (l)	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/59 (2%)	1/49 (2%)	2/50 (4%)	4/59 (7%)
POLY-3 RATE (b)	1/40.51	1/40.27	2/34.81	4/19.32
POLY-3 PERCENT (g)	2.5%	2.5%	5.8%	20.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	484	6	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.017*	P=0.760	P=0.447	P=0.045*
POLY 1.5	P=0.026*	P=0.754	P=0.452	P=0.069
POLY 6	P=0.013*	P=0.756N	P=0.449	P=0.030*
COCH-ARM / FISHERS	P=0.099	P=0.704	P=0.438	P=0.182
MAX-ISO-POLY-3	P=0.027*	P=0.498	P=0.243	P=0.046*

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
Time Report Requested: 07:54:40  
First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Metaplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/59 (2%)	1/49 (2%)	1/50 (2%)	4/59 (7%)
POLY-3 RATE (b)	1/40.51	1/40.22	1/32.87	4/18.24
POLY-3 PERCENT (g)	2.5%	2.5%	3%	21.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	506	715	513
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.017*	P=0.760	P=0.714	P=0.041*
POLY 1.5	P=0.023*	P=0.754	P=0.718	P=0.062
POLY 6	P=0.017*	P=0.756N	P=0.715	P=0.028*
COCH-ARM / FISHERS	P=0.076	P=0.704	P=0.709	P=0.182
MAX-ISO-POLY-3	P=0.028*	P=0.497	P=0.443	P=0.045*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	1/49 (2%)	2/50 (4%)	17/59 (29%)
POLY-3 RATE (b)	0/40.51	1/40.27	2/32.99	17/29.18
POLY-3 PERCENT (g)	0%	2.5%	6.1%	58.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	484	698	7
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.499	P=0.192	P<0.001**
POLY 1.5	P<0.001**	P=0.493	P=0.196	P<0.001**
POLY 6	P<0.001**	P=0.505	P=0.193	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.454	P=0.208	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.168	P=0.066	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Pigmentation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	1/49 (2%)	5/50 (10%)	5/59 (8%)
POLY-3 RATE (b)	0/40.51	1/39.56	5/33.87	5/18.83
POLY-3 PERCENT (g)	0%	2.5%	14.8%	26.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	729 (T)	584	165
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.495	P=0.017*	P=0.004**
POLY 1.5	P=0.002**	P=0.491	P=0.018*	P=0.007**
POLY 6	P<0.001**	P=0.500	P=0.018*	P=0.002**
COCH-ARM / FISHERS	P=0.042*	P=0.454	P=0.018*	P=0.029*
MAX-ISO-POLY-3	P<0.001**	P=0.163	P=0.007**	P=0.007**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Respiratory Epithelium Regeneration</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	0/49 (0%)	0/50 (0%)	2/59 (3%)
POLY-3 RATE (b)	0/40.51	0/39.56	0/32.81	2/18.01
POLY-3 PERCENT (g)	0%	0%	0%	11.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	165
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.025*	(e)	(e)	P=0.115
POLY 1.5	P=0.028*	(e)	(e)	P=0.142
POLY 6	P=0.034*	(e)	(e)	P=0.094
COCH-ARM / FISHERS	P=0.052	(e)	(e)	P=0.248
MAX-ISO-POLY-3	P=0.040*	(e)	(e)	P=0.072

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Turbinate Deformity</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	6/49 (12%)	20/50 (40%)	16/59 (27%)
POLY-3 RATE (b)	0/40.51	6/41.26	20/35.96	16/26.14
POLY-3 PERCENT (g)	0%	14.5%	55.6%	61.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	0/26 (0%)	2/28 (7%)	13/23 (57%)	1/4 (25%)
FIRST INCIDENCE	---	430	239	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.016*	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.014*	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.018*	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.007**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.007**	P<0.001**	P<0.001**



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Nose: Turbinate Hyperostosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/59 (0%)	18/49 (37%)	32/50 (64%)	36/59 (61%)
POLY-3 RATE (b)	0/40.51	18/41.54	32/38.26	36/36.59
POLY-3 PERCENT (g)	0%	43.3%	83.7%	98.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	12/28 (43%)	19/23 (83%)	4/4 (100%)
FIRST INCIDENCE	---	506	362	161
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P<0.001**	P<0.001**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P<0.001**	P<0.001**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Ovary Cyst				
<b>LESION RATES</b>				
OVERALL (a)	8/60 (13%)	12/49 (24%)	10/49 (20%)	6/54 (11%)
POLY-3 RATE (b)	8/42.63	12/39.78	10/35.21	6/17.84
POLY-3 PERCENT (g)	18.8%	30.2%	28.4%	33.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	4/26 (15%)	9/28 (32%)	6/23 (26%)	2/4 (50%)
FIRST INCIDENCE	372	678	275	533
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.218	P=0.168	P=0.230	P=0.211
POLY 1.5	P=0.389	P=0.163	P=0.237	P=0.346
POLY 6	P=0.124	P=0.178	P=0.233	P=0.121
COCH-ARM / FISHERS	P=0.184N	P=0.106	P=0.232	P=0.472N
MAX-ISO-POLY-3	P=0.354	P=0.114	P=0.166	P=0.199

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Ovary Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	5/49 (10%)	3/49 (6%)	6/54 (11%)
POLY-3 RATE (b)	1/41.82	5/40.29	3/34.17	6/18.30
POLY-3 PERCENT (g)	2.4%	12.4%	8.8%	32.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	3/28 (11%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	372	430	506	434
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.010**	P=0.091	P=0.234	P=0.004**
POLY 1.5	P=0.018*	P=0.087	P=0.236	P=0.007**
POLY 6	P=0.007**	P=0.098	P=0.241	P=0.002**
COCH-ARM / FISHERS	P=0.107	P=0.063	P=0.237	P=0.042*
MAX-ISO-POLY-3	P=0.016*	P=0.043*	P=0.118	P=0.008**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pancreas Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	1/49 (2%)	2/48 (4%)	0/54 (0%)
POLY-3 RATE (b)	1/40.95	1/39.45	2/33.45	0/15.62
POLY-3 PERCENT (g)	2.4%	2.5%	6%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	691	506	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.581	P=0.753	P=0.429	P=0.662N
POLY 1.5	P=0.544N	P=0.748	P=0.428	P=0.624N
POLY 6	P=0.489	P=0.761	P=0.439	P=0.696N
COCH-ARM / FISHERS	P=0.333N	P=0.699	P=0.416	P=0.526N
MAX-ISO-POLY-3	P=0.552N	P=0.489	P=0.231	P=0.346N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pancreas: Acinus Atrophy</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	4/49 (8%)	2/48 (4%)	2/54 (4%)
POLY-3 RATE (b)	3/40.95	4/40.07	2/32.23	2/15.85
POLY-3 PERCENT (g)	7.3%	10%	6.2%	12.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	3/26 (12%)	2/28 (7%)	1/23 (4%)	1/4 (25%)
FIRST INCIDENCE	729 (T)	484	715	668
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.467	P=0.488	P=0.609N	P=0.463
POLY 1.5	P=0.566	P=0.471	P=0.603N	P=0.568
POLY 6	P=0.434	P=0.509	P=0.604N	P=0.365
COCH-ARM / FISHERS	P=0.357N	P=0.388	P=0.605N	P=0.550N
MAX-ISO-POLY-3	P=0.562	P=0.341	P=0.428N	P=0.342

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pancreas: Acinus Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/49 (0%)	0/48 (0%)	0/54 (0%)
POLY-3 RATE (b)	0/40.95	0/39.30	0/32.17	0/15.62
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Parathyroid Gland Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/57 (0%)	0/46 (0%)	0/48 (0%)	0/54 (0%)
POLY-3 RATE (b)	0/39.09	0/37.11	0/32.78	0/14.37
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/25 (0%)	0/27 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Pituitary Gland: Pars Distalis Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	12/60 (20%)	13/50 (26%)	17/50 (34%)	13/60 (22%)
POLY-3 RATE (b)	12/42.01	13/41.05	17/35.61	13/20.57
POLY-3 PERCENT (g)	28.6%	31.7%	47.7%	63.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	8/26 (31%)	8/28 (29%)	11/23 (48%)	4/4 (100%)
FIRST INCIDENCE	506	551	407	443
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.006**	P=0.472	P=0.061	P=0.013*
POLY 1.5	P=0.032*	P=0.447	P=0.063	P=0.051
POLY 6	P=0.002**	P=0.509	P=0.069	P=0.003**
COCH-ARM / FISHERS	P=0.462N	P=0.301	P=0.075	P=0.500
MAX-ISO-POLY-3	P=0.010**	P=0.380	P=0.042*	P=0.025*



Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Cyst Epithelial Inclusion</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	0/60 (0%)
POLY-3 RATE (b)	0/40.95	0/39.73	0/32.81	0/16.06
POLY-3 PERCENT (g)	0%	0%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
Time Report Requested: 07:54:40  
First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin</b>				
<b>Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	0/40.95	0/39.73	0/32.81	1/16.06
POLY-3 PERCENT (g)	0%	0%	0%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	---	---	---	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Skin Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	0/40.95	0/39.73	0/32.81	1/16.06
POLY-3 PERCENT (g)	0%	0%	0%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	---	---	---	729 (T)
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
Skin Ulcer				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	1/50 (2%)	0/60 (0%)
POLY-3 RATE (b)	0/40.95	0/39.73	1/32.81	0/16.06
POLY-3 PERCENT (g)	0%	0%	3.1%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	---	---	729 (T)	---
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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Date Report Requested: 08/21/2013  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Spleen</b>				
<b>Depletion Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	7/49 (14%)	5/48 (10%)	17/53 (32%)
POLY-3 RATE (b)	0/40.95	7/42.23	5/36.53	17/28.78
POLY-3 PERCENT (g)	0%	16.6%	13.7%	59.1%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	308	21	96
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.008**	P=0.021*	P<0.001**
POLY 1.5	P<0.001**	P=0.007**	P=0.020*	P<0.001**
POLY 6	P<0.001**	P=0.010**	P=0.023*	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.003**	P=0.015*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.004**	P=0.006**	P<0.001**

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Spleen</b>				
<b>Hematopoietic Cell Proliferation</b>				
<b>LESION RATES</b>				
OVERALL (a)	11/60 (18%)	7/49 (14%)	10/48 (21%)	5/53 (9%)
POLY-3 RATE (b)	11/42.70	7/40.37	10/37.46	5/18.15
POLY-3 PERCENT (g)	25.8%	17.3%	26.7%	27.6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	6/26 (23%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	540	506	275	434
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.374	P=0.252N	P=0.564	P=0.561
POLY 1.5	P=0.531	P=0.266N	P=0.541	P=0.493N
POLY 6	P=0.280	P=0.236N	P=0.599	P=0.407
COCH-ARM / FISHERS	P=0.134N	P=0.382N	P=0.465	P=0.139N
MAX-ISO-POLY-3	P=0.588	P=0.180N	P=0.461	P=0.460

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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Date Report Requested: 08/21/2013  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Spleen</b>				
<b>Hyperplasia Lymphoid</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	1/49 (2%)	3/48 (6%)	1/53 (2%)
POLY-3 RATE (b)	1/40.95	1/39.97	3/33.23	1/16.17
POLY-3 PERCENT (g)	2.4%	2.5%	9%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	1/26 (4%)	0/28 (0%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	506	275	544
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.230	P=0.756	P=0.232	P=0.536
POLY 1.5	P=0.348	P=0.749	P=0.233	P=0.597
POLY 6	P=0.159	P=0.758N	P=0.237	P=0.474
COCH-ARM / FISHERS	P=0.617N	P=0.699	P=0.230	P=0.720
MAX-ISO-POLY-3	P=0.374	P=0.493	P=0.116	P=0.327

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
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Date Report Requested: 08/21/2013  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Forestomach Erosion</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	2/50 (4%)	0/49 (0%)	1/54 (2%)
POLY-3 RATE (b)	2/41.76	2/40.64	0/32.81	1/16.13
POLY-3 PERCENT (g)	4.8%	4.9%	0%	6.2%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	597	484	---	574
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.490N	P=0.685	P=0.292N	P=0.644
POLY 1.5	P=0.500N	P=0.678	P=0.286N	P=0.710N
POLY 6	P=0.482N	P=0.693	P=0.294N	P=0.565
COCH-ARM / FISHERS	P=0.418N	P=0.619	P=0.301N	P=0.540N
MAX-ISO-POLY-3	P=0.604N	P=0.488	P=0.117N	P=0.443



Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Forestomach Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	5/60 (8%)	1/50 (2%)	0/49 (0%)	2/54 (4%)
POLY-3 RATE (b)	5/42.76	1/40.04	0/32.81	2/16.27
POLY-3 PERCENT (g)	11.7%	2.5%	0%	12.3%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	1/4 (25%)
FIRST INCIDENCE	495	645	---	513
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.448N	P=0.115N	P=0.058N	P=0.626
POLY 1.5	P=0.479N	P=0.117N	P=0.054N	P=0.545N
POLY 6	P=0.391N	P=0.114N	P=0.061N	P=0.499
COCH-ARM / FISHERS	P=0.386N	P=0.151N	P=0.047N*	P=0.265N
MAX-ISO-POLY-3	P=0.392N	P=0.054N	P=0.029N*	P=0.483

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Forestomach Mineralization</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/50 (2%)	1/49 (2%)	2/54 (4%)
POLY-3 RATE (b)	0/40.95	1/40.53	1/33.55	2/17.36
POLY-3 PERCENT (g)	0%	2.5%	3%	11.5%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	430	467	226
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.066	P=0.498	P=0.460	P=0.107
POLY 1.5	P=0.091	P=0.493	P=0.461	P=0.130
POLY 6	P=0.059	P=0.504	P=0.463	P=0.088
COCH-ARM / FISHERS	P=0.198	P=0.455	P=0.450	P=0.222
MAX-ISO-POLY-3	P=0.106	P=0.166	P=0.145	P=0.067

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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 Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Forestomach Ulcer</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	1/50 (2%)	2/49 (4%)	2/54 (4%)
POLY-3 RATE (b)	2/41.83	1/40.44	2/33.34	2/17.03
POLY-3 PERCENT (g)	4.8%	2.5%	6%	11.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	495	484	584	226
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.217	P=0.512N	P=0.611	P=0.369
POLY 1.5	P=0.283	P=0.517N	P=0.617	P=0.452
POLY 6	P=0.188	P=0.505N	P=0.612	P=0.296
COCH-ARM / FISHERS	P=0.528	P=0.569N	P=0.611	P=0.650
MAX-ISO-POLY-3	P=0.353	P=0.295N	P=0.411	P=0.264

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Forestomach: Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	2/50 (4%)	1/49 (2%)	2/54 (4%)
POLY-3 RATE (b)	3/42.42	2/40.75	1/33.29	2/16.78
POLY-3 PERCENT (g)	7.1%	4.9%	3%	11.9%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	495	484	584	513
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.449	P=0.518N	P=0.395N	P=0.471
POLY 1.5	P=0.505	P=0.524N	P=0.386N	P=0.571
POLY 6	P=0.447	P=0.511N	P=0.398N	P=0.380
COCH-ARM / FISHERS	P=0.530N	P=0.586N	P=0.389N	P=0.550N
MAX-ISO-POLY-3	P=0.452	P=0.343N	P=0.233N	P=0.347

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Glandular Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	4/60 (7%)	1/49 (2%)	1/49 (2%)	2/54 (4%)
POLY-3 RATE (b)	4/42.64	1/40.01	1/33.29	2/16.71
POLY-3 PERCENT (g)	9.4%	2.5%	3%	12%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	495	484	584	513
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.510	P=0.197N	P=0.260N	P=0.561
POLY 1.5	P=0.554	P=0.201N	P=0.251N	P=0.650N
POLY 6	P=0.525	P=0.193N	P=0.264N	P=0.454
COCH-ARM / FISHERS	P=0.490N	P=0.251N	P=0.251N	P=0.391N
MAX-ISO-POLY-3	P=0.451	P=0.098N	P=0.150N	P=0.422

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 Test Type: CHRONIC  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Glandular Mineralization</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	2/49 (4%)	2/49 (4%)	2/54 (4%)
POLY-3 RATE (b)	1/41.26	2/40.10	2/34.37	2/16.90
POLY-3 PERCENT (g)	2.4%	5%	5.8%	11.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	1/28 (4%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	645	430	407	443
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.179	P=0.490	P=0.436	P=0.241
POLY 1.5	P=0.245	P=0.481	P=0.437	P=0.296
POLY 6	P=0.151	P=0.500	P=0.441	P=0.196
COCH-ARM / FISHERS	P=0.492	P=0.424	P=0.424	P=0.460
MAX-ISO-POLY-3	P=0.291	P=0.278	P=0.236	P=0.166

Experiment Number: 20203 - 03  
Test Type: CHRONIC  
Route: GAVAGE  
Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
Green tea extract  
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Time Report Requested: 07:54:40  
First Dose M/F: 07/18/07 / 07/19/07  
Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Glandular: Epithelium Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	1/60 (2%)	0/49 (0%)	2/49 (4%)	0/54 (0%)
POLY-3 RATE (b)	1/41.07	0/39.30	2/34.20	0/15.62
POLY-3 PERCENT (g)	2.4%	0%	5.9%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	698	---	328	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.510	P=0.509N	P=0.436	P=0.662N
POLY 1.5	P=0.650N	P=0.513N	P=0.437	P=0.624N
POLY 6	P=0.413	P=0.503N	P=0.442	P=0.697N
COCH-ARM / FISHERS	P=0.447N	P=0.550N	P=0.424	P=0.526N
MAX-ISO-POLY-3	P=0.570	P=0.170N	P=0.235	P=0.347N

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
 Route: GAVAGE  
 Species/Strain: RATS/Wistar Han

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Green tea extract  
 CAS Number: GREENTEAEXTR

Date Report Requested: 08/21/2013  
 Time Report Requested: 07:54:40  
 First Dose M/F: 07/18/07 / 07/19/07  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Stomach, Glandular: Mucosa Necrosis</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	1/49 (2%)	7/49 (14%)	20/54 (37%)
POLY-3 RATE (b)	0/40.95	1/39.46	7/37.72	20/29.08
POLY-3 PERCENT (g)	0%	2.5%	18.6%	68.8%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	689	6	15
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001**	P=0.493	P=0.005**	P<0.001**
POLY 1.5	P<0.001**	P=0.488	P=0.004**	P<0.001**
POLY 6	P<0.001**	P=0.499	P=0.006**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.450	P=0.003**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	P=0.161	P=0.002**	P<0.001**



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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thyroid Gland: C-Cell Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	29/60 (48%)	14/49 (29%)	6/50 (12%)	4/57 (7%)
POLY-3 RATE (b)	29/44.23	14/41.42	6/32.81	4/16.40
POLY-3 PERCENT (g)	65.6%	33.8%	18.3%	24.4%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	19/26 (73%)	8/28 (29%)	6/23 (26%)	2/4 (50%)
FIRST INCIDENCE	495	484	729 (T)	574
<b>STATISTICAL TESTS</b>				
POLY 3	P<0.001N**	P=0.002N**	P<0.001N**	P=0.010N**
POLY 1.5	P<0.001N**	P=0.003N**	P<0.001N**	P<0.001N**
POLY 6	P<0.001N**	P<0.001N**	P<0.001N**	P=0.087N
COCH-ARM / FISHERS	P<0.001N**	P=0.028N*	P<0.001N**	P<0.001N**
MAX-ISO-POLY-3	P=0.002N**	P<0.001N**	P<0.001N**	P=0.025N*

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Thyroid Gland: Follicular Cell Hyperplasia</b>				
<b>LESION RATES</b>				
OVERALL (a)	2/60 (3%)	1/49 (2%)	0/50 (0%)	0/57 (0%)
POLY-3 RATE (b)	2/40.95	1/39.97	0/32.81	0/15.47
POLY-3 PERCENT (g)	4.9%	2.5%	0%	0%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	2/26 (8%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	729 (T)	506	---	---
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.202N	P=0.508N	P=0.287N	P=0.474N
POLY 1.5	P=0.219N	P=0.519N	P=0.284N	P=0.407N
POLY 6	P=0.211N	P=0.495N	P=0.286N	P=0.539N
COCH-ARM / FISHERS	P=0.185N	P=0.576N	P=0.295N	P=0.261N
MAX-ISO-POLY-3	P=0.329N	P=0.294N	P=0.114N	P=0.292N

Experiment Number: 20203 - 03  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Trachea Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	0/60 (0%)	0/50 (0%)	0/50 (0%)	1/60 (2%)
POLY-3 RATE (b)	0/40.95	0/39.73	0/32.81	1/16.75
POLY-3 PERCENT (g)	0%	0%	0%	6%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	0/28 (0%)	0/23 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	497
<b>STATISTICAL TESTS</b>				
POLY 3	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)

Experiment Number: 20203 - 03  
 Test Type: CHRONIC  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Uterus Inflammation</b>				
<b>LESION RATES</b>				
OVERALL (a)	3/60 (5%)	4/49 (8%)	2/49 (4%)	5/54 (9%)
POLY-3 RATE (b)	3/41.65	4/39.61	2/33.42	5/18.06
POLY-3 PERCENT (g)	7.2%	10.1%	6%	27.7%
INT SACRIFICE 1	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
TERMINAL (d)	0/26 (0%)	2/28 (7%)	1/23 (4%)	0/4 (0%)
FIRST INCIDENCE	632	689	530	471
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.076	P=0.472	P=0.600N	P=0.063
POLY 1.5	P=0.104	P=0.462	P=0.593N	P=0.104
POLY 6	P=0.064	P=0.484	P=0.601N	P=0.040*
COCH-ARM / FISHERS	P=0.291	P=0.388	P=0.596N	P=0.301
MAX-ISO-POLY-3	P=0.113	P=0.325	P=0.420N	P=0.070

Experiment Number: 20203 - 03  
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(Wistar Han)  
 TERMINAL SACRIFICE AT 105 WEEKS**

DOSE	Females			
	0 mg/kg	100 mg/kg	300 mg/kg	1000 mg/kg
<b>Uterus: Endometrium Hyperplasia Cystic</b>				
<b>LESION RATES</b>				
OVERALL (a)	10/60 (17%)	14/49 (29%)	15/49 (31%)	10/54 (19%)
POLY-3 RATE (b)	10/43.40	14/40.82	15/36.65	10/21.35
POLY-3 PERCENT (g)	23%	34.3%	40.9%	46.8%
INT SACRIFICE 1	1/10 (10%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
TERMINAL (d)	4/26 (15%)	8/28 (29%)	7/23 (30%)	1/4 (25%)
FIRST INCIDENCE	92 (I)	484	407	92 (I)
<b>STATISTICAL TESTS</b>				
POLY 3	P=0.058	P=0.181	P=0.066	P=0.060
POLY 1.5	P=0.138	P=0.168	P=0.064	P=0.122
POLY 6	P=0.028*	P=0.198	P=0.076	P=0.030*
COCH-ARM / FISHERS	P=0.377N	P=0.104	P=0.068	P=0.494
MAX-ISO-POLY-3	P=0.093	P=0.128	P=0.044*	P=0.073

Experiment Number: 20203 - 03

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: RATS/Wistar Han

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**

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**LEGEND**

- (a) Number of tumor-bearing animals/number of animals examined at site.
  - (b) 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.
  - (n) No statistics are calculated if all dose groups have fewer than two tumors.
  - (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 Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

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