

TDMS No. 20203 - 01
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract
CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009
Time Report Requested: 08:55:05
First Dose M/F: 04/17/06 / 04/18/06
Lab: BAT

F_RD

C Number: C20203
Lock Date: 11/14/2006
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 2.1.0

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

MALE RATS

Organ

Adrenal Cortex

Liver

Lung

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose: Lamina Propria

Nose: Nasopharyngeal Duct

Nose: Nerve

Nose: Olfactory Epithelium

Nose: Olfactory Epithelium, Glands

Nose: Respiratory Epithelium

Testes: Seminiferous Tubule

Thymus

FEMALE RATS

Organ

Liver

Liver: Bile Duct

Liver: Oval Cell

Liver: Periportal

Lymph Node, Mandibular

Lymph Node, Mesenteric

Nose

Nose: Lamina Propria

Nose: Nerve

Morphology

Vacuolization Cytoplasmic

Infiltration Cellular Mononuclear Cell

Hemorrhage

Hyperplasia

Hyperplasia Lymphoid

Infiltration Cellular Histiocyte

Pigmentation Histiocyte

Degeneration

Inflammation

Atrophy

Atrophy

Metaplasia

Necrosis

Pigmentation

Hyperplasia

Hyperplasia

Degeneration

Atrophy

Morphology

Mitosis

Pigmentation

Hyperplasia

Hyperplasia

Hypertrophy

Hyperplasia

Hyperplasia Lymphoid

Infiltration Cellular Histiocyte

Inflammation

Pigmentation Histiocyte

Atrophy

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SUMMARY OF STATISTICALLY SIGNIFICANT ($P \leq .05$) RESULTS IN THE ANALYSIS OF GREEN TEA EXTRACT

Nose: Olfactory Epithelium

Nose: Olfactory Epithelium, Glands
Thymus

Atrophy
Metaplasia
Pigmentation
Hyperplasia
Atrophy

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Adrenal Cortex						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL (a)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	3/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	30%	0%	0%	0%	0%	0%
TERMINAL (d)	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	93 (T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.095N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.095N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.095N
COCH-ARM / FISHERS	P=0.059N	(e)	(e)	(e)	(e)	P=0.105N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.025N*

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Heart						
Cardiomyopathy						
LESION RATES						
OVERALL (a)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	8/10 (80%)
POLY-3 RATE (b)	9/10.00	0/0.00	0/0.00	0/0.00	0/0.00	8/10.00
POLY-3 PERCENT (g)	90%	0%	0%	0%	0%	80%
TERMINAL (d)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	8/10 (80%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500N
COCH-ARM / FISHERS	P=0.377N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.274N

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STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Kidney Mineralization						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.227
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.132	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.066

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TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Kidney						
Nephropathy						
LESION RATES						
OVERALL (a)	8/10 (80%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
POLY-3 RATE (b)	8/10.00	0/0.00	0/0.00	0/0.00	0/0.00	5/10.00
POLY-3 PERCENT (g)	80%	0%	0%	0%	0%	50%
TERMINAL (d)	8/10 (80%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.174N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.174N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.174N
COCH-ARM / FISHERS	P=0.121N	(e)	(e)	(e)	(e)	P=0.175N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.079N

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TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver						
Hepatodiaphragmatic Nodule						
LESION RATES						
OVERALL (a)	1/10 (10%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	1/10.00	0/10.00	0/10.00	1/10.00	2/10.00
POLY-3 PERCENT (g)	10%	10%	0%	0%	10%	20%
TERMINAL (d)	1/10 (10%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	2/10 (20%)
FIRST INCIDENCE	93 (T)	93 (T)	---	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.176	P=0.760	P=0.500N	P=0.500N	P=0.760	P=0.500
POLY 1.5	P=0.176	P=0.760	P=0.500N	P=0.500N	P=0.760	P=0.500
POLY 6	P=0.176	P=0.760	P=0.500N	P=0.500N	P=0.760	P=0.500
COCH-ARM / FISHERS	P=0.171	P=0.763N	P=0.500N	P=0.500N	P=0.763N	P=0.500
MAX-ISO-POLY-3	P=0.116	P=1.000	P=0.158N	P=0.158N	P=1.000	P=0.274

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TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver						
Infiltration Cellular Mononuclear Cell						
LESION RATES						
OVERALL (a)	7/10 (70%)	9/10 (90%)	7/10 (70%)	5/10 (50%)	8/10 (80%)	4/10 (40%)
POLY-3 RATE (b)	7/10.00	9/10.00	7/10.00	5/10.00	8/10.00	4/10.00
POLY-3 PERCENT (g)	70%	90%	70%	50%	80%	40%
TERMINAL (d)	7/10 (70%)	9/10 (90%)	7/10 (70%)	5/10 (50%)	8/10 (80%)	4/10 (40%)
FIRST INCIDENCE	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.054N	P=0.292	P=0.678	P=0.329N	P=0.500	P=0.186N
POLY 1.5	P=0.054N	P=0.292	P=0.678	P=0.329N	P=0.500	P=0.186N
POLY 6	P=0.054N	P=0.292	P=0.678	P=0.329N	P=0.500	P=0.186N
COCH-ARM / FISHERS	P=0.057N	P=0.291	P=0.686N	P=0.325N	P=0.500	P=0.185N
MAX-ISO-POLY-3	P=0.027N*	P=0.136	P=1.000	P=0.188N	P=0.310	P=0.089N

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TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver						
Mitosis						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

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TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver Pigmentation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

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TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver: Bile Duct Hyperplasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	10%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	93 (T)	---	---	---	---
STATISTICAL TESTS						
POLY 3	P=0.488N	P=0.500	(e)	(e)	(e)	(e)
POLY 1.5	P=0.488N	P=0.500	(e)	(e)	(e)	(e)
POLY 6	P=0.488N	P=0.500	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	P=0.488N	P=0.500	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	P=0.193N	P=0.158	(e)	(e)	(e)	(e)

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TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver: Oval Cell Hyperplasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

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 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver: Periportal Hypertrophy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Lung Hemorrhage						
LESION RATES						
OVERALL (a)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	6/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	60%	0%	0%	0%	0%	0%
TERMINAL (d)	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	93 (T)	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P<0.001N**
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P<0.001N**
POLY 6	(e)	(e)	(e)	(e)	(e)	P<0.001N**
COCH-ARM / FISHERS	P=0.004N**	(e)	(e)	(e)	(e)	P=0.005N**
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P<0.001N**

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First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Lung Inflammation						
LESION RATES						
OVERALL (a)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	7/10 (70%)
POLY-3 RATE (b)	9/10.00	0/0.00	0/0.00	0/0.00	0/0.00	7/10.00
POLY-3 PERCENT (g)	90%	0%	0%	0%	0%	70%
TERMINAL (d)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	7/10 (70%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.292N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.292N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.292N
COCH-ARM / FISHERS	P=0.201N	(e)	(e)	(e)	(e)	P=0.291N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.136N

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Lymph Node, Mandibular Hyperplasia						
LESION RATES						
OVERALL (a)	5/10 (50%)	10/10 (100%)	7/10 (70%)	9/10 (90%)	8/10 (80%)	8/10 (80%)
POLY-3 RATE (b)	5/10.00	10/10.00	7/10.00	9/10.00	8/10.00	8/10.00
POLY-3 PERCENT (g)	50%	100%	70%	90%	80%	80%
TERMINAL (d)	5/10 (50%)	10/10 (100%)	7/10 (70%)	9/10 (90%)	8/10 (80%)	8/10 (80%)
FIRST INCIDENCE	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.381	P=0.008**	P=0.329	P=0.061	P=0.174	P=0.174
POLY 1.5	P=0.381	P=0.008**	P=0.329	P=0.061	P=0.174	P=0.174
POLY 6	P=0.381	P=0.008**	P=0.329	P=0.061	P=0.174	P=0.174
COCH-ARM / FISHERS	P=0.384	P=0.016*	P=0.325	P=0.070	P=0.175	P=0.175
MAX-ISO-POLY-3	P=0.029*	P<0.001**	P=0.188	P=0.020*	P=0.079	P=0.079

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Lymph Node, Mandibular Hyperplasia Lymphoid						
LESION RATES						
OVERALL (a)	3/10 (30%)	0/10 (0%)	2/10 (20%)	0/10 (0%)	1/10 (10%)	2/10 (20%)
POLY-3 RATE (b)	3/10.00	0/10.00	2/10.00	0/10.00	1/10.00	2/10.00
POLY-3 PERCENT (g)	30%	0%	20%	0%	10%	20%
TERMINAL (d)	3/10 (30%)	0/10 (0%)	2/10 (20%)	0/10 (0%)	1/10 (10%)	2/10 (20%)
FIRST INCIDENCE	93 (T)	---	93 (T)	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.537	P=0.095N	P=0.500N	P=0.095N	P=0.292N	P=0.500N
POLY 1.5	P=0.537	P=0.095N	P=0.500N	P=0.095N	P=0.292N	P=0.500N
POLY 6	P=0.537	P=0.095N	P=0.500N	P=0.095N	P=0.292N	P=0.500N
COCH-ARM / FISHERS	P=0.537	P=0.105N	P=0.500N	P=0.105N	P=0.291N	P=0.500N
MAX-ISO-POLY-3	P=0.092N	P=0.025N*	P=0.310N	P=0.025N*	P=0.136N	P=0.310N

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Lymph Node, Mesenteric Infiltration Cellular Histiocyte						
LESION RATES						
OVERALL (a)	0/10 (0%)	2/10 (20%)	6/10 (60%)	7/10 (70%)	7/10 (70%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	2/10.00	6/10.00	7/10.00	7/10.00	7/10.00
POLY-3 PERCENT (g)	0%	20%	60%	70%	70%	70%
TERMINAL (d)	0/10 (0%)	2/10 (20%)	6/10 (60%)	7/10 (70%)	7/10 (70%)	7/10 (70%)
FIRST INCIDENCE	---	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.227	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	P=0.227	P<0.001**	P<0.001**	P<0.001**	P<0.001**
POLY 6	P<0.001**	P=0.227	P<0.001**	P<0.001**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P=0.004**	P=0.237	P=0.005**	P=0.002**	P=0.002**	P=0.002**
MAX-ISO-POLY-3	P<0.001**	P=0.066	P<0.001**	P<0.001**	P<0.001**	P<0.001**

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose Inflammation						
LESION RATES						
OVERALL (a)	2/10 (20%)	3/10 (30%)	1/10 (10%)	2/10 (20%)	3/10 (30%)	5/10 (50%)
POLY-3 RATE (b)	2/10.00	3/10.00	1/10.00	2/10.00	3/10.00	5/10.00
POLY-3 PERCENT (g)	20%	30%	10%	20%	30%	50%
TERMINAL (d)	2/10 (20%)	3/10 (30%)	1/10 (10%)	2/10 (20%)	3/10 (30%)	5/10 (50%)
FIRST INCIDENCE	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.055	P=0.500	P=0.500N	P=0.702	P=0.500	P=0.174
POLY 1.5	P=0.055	P=0.500	P=0.500N	P=0.702	P=0.500	P=0.174
POLY 6	P=0.055	P=0.500	P=0.500N	P=0.702	P=0.500	P=0.174
COCH-ARM / FISHERS	P=0.053	P=0.500	P=0.500N	P=0.709N	P=0.500	P=0.175
MAX-ISO-POLY-3	P=0.055	P=0.310	P=0.274N	P=1.000	P=0.310	P=0.079

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Lamina Propria Pigmentation Histiocyte						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
POLY 6	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.005**	(e)	(e)	(e)	(e)	P=0.066

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct Degeneration						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	3/10.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	30%	30%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	3/10 (30%)
FIRST INCIDENCE	---	---	---	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.095	P=0.095
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.095	P=0.095
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.095	P=0.095
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	(e)	P=0.105	P=0.105
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.025*	P=0.025*

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct Inflammation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	2/10.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20%	30%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	3/10 (30%)
FIRST INCIDENCE	---	---	---	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.227	P=0.095
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.227	P=0.095
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.227	P=0.095
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	(e)	P=0.237	P=0.105
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.066	P=0.025*

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Nerve Atrophy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	5/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	50%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	10/10 (100%)
FIRST INCIDENCE	---	---	---	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.008**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.008**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.008**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.016*	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	(e)

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Atrophy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	2/10 (20%)	1/10 (10%)	3/10 (30%)	9/10 (90%)
POLY-3 RATE (b)	0/10.00	0/10.00	2/10.00	1/10.00	3/10.00	9/10.00
POLY-3 PERCENT (g)	0%	0%	20%	10%	30%	90%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	2/10 (20%)	1/10 (10%)	3/10 (30%)	9/10 (90%)
FIRST INCIDENCE	---	---	93 (T)	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=0.227	P=0.500	P=0.095	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.227	P=0.500	P=0.095	P<0.001**
POLY 6	P<0.001**	(e)	P=0.227	P=0.500	P=0.095	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.237	P=0.500	P=0.105	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.066	P=0.158	P=0.025*	P<0.001**

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Metaplasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	6/10 (60%)	10/10 (100%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	6/10.00	10/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%	60%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	6/10 (60%)	10/10 (100%)
FIRST INCIDENCE	---	---	93 (T)	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	P=0.500	(e)	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.500	(e)	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	P=0.500	(e)	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.500	(e)	P=0.005**	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.158	(e)	P<0.001**	(e)

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium						
Necrosis						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%	30%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	3/10 (30%)
FIRST INCIDENCE	---	---	---	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.095
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.095
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.095
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	(e)	P=0.500	P=0.105
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.158	P=0.025*

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Pigmentation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	4/10.00	5/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	40%	50%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)	5/10 (50%)
FIRST INCIDENCE	---	---	---	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.033*	P=0.008**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.033*	P=0.008**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.033*	P=0.008**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.043*	P=0.016*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.007**	P<0.001**

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium, Glands Hyperplasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	3/10.00	7/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	30%	70%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)	7/10 (70%)
FIRST INCIDENCE	---	---	---	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.095	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.095	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.095	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.105	P=0.002**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P=0.025*	P<0.001**

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Hyperplasia						
LESION RATES						
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	4/10 (40%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	2/10.00	4/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	20%	40%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	4/10 (40%)
FIRST INCIDENCE	93 (T)	---	---	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.500N	P=0.500N	P=0.500N	P=0.500	P=0.148
POLY 1.5	P<0.001**	P=0.500N	P=0.500N	P=0.500N	P=0.500	P=0.148
POLY 6	P<0.001**	P=0.500N	P=0.500N	P=0.500N	P=0.500	P=0.148
COCH-ARM / FISHERS	P=0.002**	P=0.500N	P=0.500N	P=0.500N	P=0.500	P=0.152
MAX-ISO-POLY-3	P<0.001**	P=0.158N	P=0.158N	P=0.158N	P=0.274	P=0.058

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Preputial Gland Inflammation						
LESION RATES						
OVERALL (a)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	9/10 (90%)
POLY-3 RATE (b)	9/10.00	0/0.00	0/0.00	0/0.00	0/0.00	9/10.00
POLY-3 PERCENT (g)	90%	0%	0%	0%	0%	90%
TERMINAL (d)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	9/10 (90%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.760
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.760
COCH-ARM / FISHERS	P=0.645	(e)	(e)	(e)	(e)	P=0.763N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=1.000

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

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First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Testes: Seminiferous Tubule Degeneration						
LESION RATES						
OVERALL (a)	3/10 (30%)	1/10 (10%)	2/10 (20%)	3/10 (30%)	3/10 (30%)	7/10 (70%)
POLY-3 RATE (b)	3/10.00	1/10.00	2/10.00	3/10.00	3/10.00	7/10.00
POLY-3 PERCENT (g)	30%	10%	20%	30%	30%	70%
TERMINAL (d)	3/10 (30%)	1/10 (10%)	2/10 (20%)	3/10 (30%)	3/10 (30%)	7/10 (70%)
FIRST INCIDENCE	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.004**	P=0.292N	P=0.500N	P=0.678	P=0.678	P=0.082
POLY 1.5	P=0.004**	P=0.292N	P=0.500N	P=0.678	P=0.678	P=0.082
POLY 6	P=0.004**	P=0.292N	P=0.500N	P=0.678	P=0.678	P=0.082
COCH-ARM / FISHERS	P=0.005**	P=0.291N	P=0.500N	P=0.686N	P=0.686N	P=0.089
MAX-ISO-POLY-3	P=0.004**	P=0.136N	P=0.310N	P=1.000	P=1.000	P=0.032*

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Thymus Atrophy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	5/8 (63%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	1/10.00	0/10.00	5/8.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	0%	62.5%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	5/8 (63%)
FIRST INCIDENCE	---	---	---	93 (T)	---	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	P=0.500	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	P=0.500	(e)	P<0.001**
POLY 6	P<0.001**	(e)	(e)	P=0.500	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.500	(e)	P=0.007**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.158	(e)	P<0.001**

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Adrenal Cortex						
Vacuolization Cytoplasmic						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.11	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.289	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Clitoral Gland Inflammation						
LESION RATES						
OVERALL (a)	5/10 (50%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	5/10.00	0/0.00	1/1.00	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	50%	0%	100%	0%	0%	20%
TERMINAL (d)	5/10 (50%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	93 (T)	---	45	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	P=0.536	(e)	(e)	P=0.174N
POLY 1.5	(e)	(e)	P=0.536	(e)	(e)	P=0.174N
POLY 6	(e)	(e)	P=0.536	(e)	(e)	P=0.174N
COCH-ARM / FISHERS	P=0.089N	(e)	P=0.545	(e)	(e)	P=0.175N
MAX-ISO-POLY-3	(e)	(e)	P=0.251	(e)	(e)	P=0.079N

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Heart						
Cardiomyopathy						
LESION RATES						
OVERALL (a)	9/10 (90%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	6/10 (60%)
POLY-3 RATE (b)	9/10.00	0/0.00	1/1.00	0/0.00	0/0.00	6/10.00
POLY-3 PERCENT (g)	90%	0%	100%	0%	0%	60%
TERMINAL (d)	9/10 (90%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	6/10 (60%)
FIRST INCIDENCE	93 (T)	---	45	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	P=0.913	(e)	(e)	P=0.148N
POLY 1.5	(e)	(e)	P=0.913	(e)	(e)	P=0.148N
POLY 6	(e)	(e)	P=0.913	(e)	(e)	P=0.148N
COCH-ARM / FISHERS	P=0.083N	(e)	P=0.909	(e)	(e)	P=0.152N
MAX-ISO-POLY-3	(e)	(e)	P=0.409	(e)	(e)	P=0.058N

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Kidney Mineralization						
LESION RATES						
OVERALL (a)	5/10 (50%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
POLY-3 RATE (b)	5/10.00	0/0.00	0/0.11	0/0.00	0/0.00	5/10.00
POLY-3 PERCENT (g)	50%	0%	0%	0%	0%	50%
TERMINAL (d)	5/10 (50%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	P=0.803N	(e)	(e)	P=0.664
POLY 1.5	(e)	(e)	P=0.745N	(e)	(e)	P=0.664
POLY 6	(e)	(e)	P=0.826N	(e)	(e)	P=0.664
COCH-ARM / FISHERS	P=0.525	(e)	P=0.545N	(e)	(e)	P=0.672N
MAX-ISO-POLY-3	(e)	(e)	P=0.468N	(e)	(e)	P=1.000

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Kidney						
Nephropathy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.11	0/0.00	0/0.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.500
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.289	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver						
Hepatodiaphragmatic Nodule						
LESION RATES						
OVERALL (a)	1/10 (10%)	0/10 (0%)	1/10 (10%)	2/10 (20%)	1/10 (10%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	0/10.00	1/9.11	2/10.00	1/10.00	2/10.00
POLY-3 PERCENT (g)	10%	0%	11%	20%	10%	20%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	1/9 (11%)	2/10 (20%)	1/10 (10%)	2/10 (20%)
FIRST INCIDENCE	93 (T)	---	93 (T)	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.249	P=0.500N	P=0.740	P=0.500	P=0.760	P=0.500
POLY 1.5	P=0.247	P=0.500N	P=0.745	P=0.500	P=0.760	P=0.500
POLY 6	P=0.250	P=0.500N	P=0.737	P=0.500	P=0.760	P=0.500
COCH-ARM / FISHERS	P=0.236	P=0.500N	P=0.763N	P=0.500	P=0.763N	P=0.500
MAX-ISO-POLY-3	P=0.154	P=0.158N	P=0.473	P=0.274	P=1.000	P=0.274

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

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Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver						
Infiltration Cellular Mononuclear Cell						
LESION RATES						
OVERALL (a)	9/10 (90%)	8/10 (80%)	6/10 (60%)	7/10 (70%)	8/10 (80%)	7/10 (70%)
POLY-3 RATE (b)	9/10.00	8/10.00	6/10.00	7/10.00	8/10.00	7/10.00
POLY-3 PERCENT (g)	90%	80%	60%	70%	80%	70%
TERMINAL (d)	9/10 (90%)	8/10 (80%)	5/9 (56%)	7/10 (70%)	8/10 (80%)	7/10 (70%)
FIRST INCIDENCE	93 (T)	93 (T)	45	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.406N	P=0.500N	P=0.148N	P=0.292N	P=0.500N	P=0.292N
POLY 1.5	P=0.406N	P=0.500N	P=0.148N	P=0.292N	P=0.500N	P=0.292N
POLY 6	P=0.406N	P=0.500N	P=0.148N	P=0.292N	P=0.500N	P=0.292N
COCH-ARM / FISHERS	P=0.403N	P=0.500N	P=0.152N	P=0.291N	P=0.500N	P=0.291N
MAX-ISO-POLY-3	P=0.157N	P=0.274N	P=0.058N	P=0.136N	P=0.274N	P=0.136N

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver						
Mitosis						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
POLY 6	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.005**	(e)	(e)	(e)	(e)	P=0.066

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver Pigmentation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
POLY 6	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.005**	(e)	(e)	(e)	(e)	P=0.066

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver: Bile Duct Hyperplasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	0/10.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	30%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P=0.105
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P=0.025*

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver: Oval Cell Hyperplasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	0/10.00	3/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	30%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P=0.095
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P=0.105
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P=0.025*

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Liver: Periportal Hypertrophy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	20%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
POLY 1.5	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
POLY 6	P=0.008**	(e)	(e)	(e)	(e)	P=0.227
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.005**	(e)	(e)	(e)	(e)	P=0.066

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Lung Hemorrhage						
LESION RATES						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/1 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.11	0/0.00	0/0.00	2/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	20%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
FIRST INCIDENCE	93 (T)	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	P=0.941N	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	P=0.936N	(e)	(e)	P=0.500
POLY 6	(e)	(e)	P=0.943N	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.351	(e)	P=0.909N	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	P=0.488N	(e)	(e)	P=0.274

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Lung Inflammation						
LESION RATES						
OVERALL (a)	8/10 (80%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/0 (0%)	9/10 (90%)
POLY-3 RATE (b)	8/10.00	0/0.00	1/1.00	0/0.00	0/0.00	9/10.00
POLY-3 PERCENT (g)	80%	0%	100%	0%	0%	90%
TERMINAL (d)	8/10 (80%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	9/10 (90%)
FIRST INCIDENCE	93 (T)	---	45	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	(e)	(e)	P=0.786	(e)	(e)	P=0.500
POLY 1.5	(e)	(e)	P=0.786	(e)	(e)	P=0.500
POLY 6	(e)	(e)	P=0.786	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.402	(e)	P=0.818	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	P=0.366	(e)	(e)	P=0.274

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Lymph Node, Mandibular Hyperplasia						
LESION RATES						
OVERALL (a)	4/10 (40%)	5/10 (50%)	7/10 (70%)	7/10 (70%)	7/10 (70%)	8/10 (80%)
POLY-3 RATE (b)	4/10.00	5/10.00	7/10.00	7/10.00	7/10.00	8/10.00
POLY-3 PERCENT (g)	40%	50%	70%	70%	70%	80%
TERMINAL (d)	4/10 (40%)	5/10 (50%)	6/9 (67%)	7/10 (70%)	7/10 (70%)	8/10 (80%)
FIRST INCIDENCE	93 (T)	93 (T)	45	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.069	P=0.500	P=0.186	P=0.186	P=0.186	P=0.077
POLY 1.5	P=0.069	P=0.500	P=0.186	P=0.186	P=0.186	P=0.077
POLY 6	P=0.069	P=0.500	P=0.186	P=0.186	P=0.186	P=0.077
COCH-ARM / FISHERS	P=0.067	P=0.500	P=0.185	P=0.185	P=0.185	P=0.085
MAX-ISO-POLY-3	P=0.033*	P=0.332	P=0.089	P=0.089	P=0.089	P=0.029*

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Lymph Node, Mandibular Hyperplasia Lymphoid						
LESION RATES						
OVERALL (a)	3/10 (30%)	4/10 (40%)	1/10 (10%)	1/10 (10%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	3/10.00	4/10.00	1/9.11	1/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	30%	40%	11%	10%	0%	20%
TERMINAL (d)	3/10 (30%)	4/10 (40%)	1/9 (11%)	1/10 (10%)	0/10 (0%)	2/10 (20%)
FIRST INCIDENCE	93 (T)	93 (T)	93 (T)	93 (T)	---	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.237N	P=0.500	P=0.328N	P=0.292N	P=0.095N	P=0.500N
POLY 1.5	P=0.241N	P=0.500	P=0.318N	P=0.292N	P=0.095N	P=0.500N
POLY 6	P=0.236N	P=0.500	P=0.332N	P=0.292N	P=0.095N	P=0.500N
COCH-ARM / FISHERS	P=0.255N	P=0.500	P=0.291N	P=0.291N	P=0.105N	P=0.500N
MAX-ISO-POLY-3	P=0.071N	P=0.325	P=0.171N	P=0.136N	P=0.025N*	P=0.310N

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Lymph Node, Mesenteric Infiltration Cellular Histiocyte						
LESION RATES						
OVERALL (a)	8/10 (80%)	10/10 (100%)	9/10 (90%)	7/10 (70%)	7/10 (70%)	6/10 (60%)
POLY-3 RATE (b)	8/10.00	10/10.00	9/10.00	7/10.00	7/10.00	6/10.00
POLY-3 PERCENT (g)	80%	100%	90%	70%	70%	60%
TERMINAL (d)	8/10 (80%)	10/10 (100%)	8/9 (89%)	7/10 (70%)	7/10 (70%)	6/10 (60%)
FIRST INCIDENCE	93 (T)	93 (T)	45	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.039N*	P=0.227	P=0.500	P=0.500N	P=0.500N	P=0.318N
POLY 1.5	P=0.039N*	P=0.227	P=0.500	P=0.500N	P=0.500N	P=0.318N
POLY 6	P=0.039N*	P=0.227	P=0.500	P=0.500N	P=0.500N	P=0.318N
COCH-ARM / FISHERS	P=0.039N*	P=0.237	P=0.500	P=0.500N	P=0.500N	P=0.314N
MAX-ISO-POLY-3	P=0.039N*	P=0.066	P=0.274	P=0.310N	P=0.310N	P=0.172N

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose Inflammation						
LESION RATES						
OVERALL (a)	2/10 (20%)	1/10 (10%)	1/10 (10%)	4/10 (40%)	10/10 (100%)	8/10 (80%)
POLY-3 RATE (b)	2/10.00	1/10.00	1/9.11	4/10.00	10/10.00	8/10.00
POLY-3 PERCENT (g)	20%	10%	11%	40%	100%	80%
TERMINAL (d)	2/10 (20%)	1/10 (10%)	1/9 (11%)	4/10 (40%)	10/10 (100%)	8/10 (80%)
FIRST INCIDENCE	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.500N	P=0.533N	P=0.318	P<0.001**	P=0.004**
POLY 1.5	P<0.001**	P=0.500N	P=0.525N	P=0.318	P<0.001**	P=0.004**
POLY 6	P<0.001**	P=0.500N	P=0.537N	P=0.318	P<0.001**	P=0.004**
COCH-ARM / FISHERS	P<0.001**	P=0.500N	P=0.500N	P=0.314	P<0.001**	P=0.012*
MAX-ISO-POLY-3	P<0.001**	P=0.274N	P=0.309N	P=0.172	P<0.001**	P<0.001**

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Lamina Propria Pigmentation Histiocyte						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	P=0.109	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.108	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.109	(e)	(e)	(e)	(e)	P=0.500
COCH-ARM / FISHERS	P=0.105	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	P=0.041*	(e)	(e)	(e)	(e)	P=0.158

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct Degeneration						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	2/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	20%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	93 (T)	---
STATISTICAL TESTS						
POLY 3	P=0.419	(e)	(e)	(e)	P=0.227	(e)
POLY 1.5	P=0.417	(e)	(e)	(e)	P=0.227	(e)
POLY 6	P=0.420	(e)	(e)	(e)	P=0.227	(e)
COCH-ARM / FISHERS	P=0.414	(e)	(e)	(e)	P=0.237	(e)
MAX-ISO-POLY-3	P=0.096	(e)	(e)	(e)	P=0.066	(e)

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Nasopharyngeal Duct Inflammation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Nerve Atrophy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	1/10.00	4/10.00	5/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	40%	50%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	1/10 (10%)	4/10 (40%)	5/10 (50%)
FIRST INCIDENCE	---	---	---	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	P=0.500	P=0.033*	P=0.008**
POLY 1.5	P<0.001**	(e)	(e)	P=0.500	P=0.033*	P=0.008**
POLY 6	P<0.001**	(e)	(e)	P=0.500	P=0.033*	P=0.008**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.500	P=0.043*	P=0.016*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.158	P=0.007**	P<0.001**

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Atrophy						
LESION RATES						
OVERALL (a)	0/10 (0%)	1/10 (10%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	1/10.00	1/9.11	0/10.00	0/10.00	7/10.00
POLY-3 PERCENT (g)	0%	10%	11%	0%	0%	70%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	1/9 (11%)	0/10 (0%)	0/10 (0%)	7/10 (70%)
FIRST INCIDENCE	---	93 (T)	93 (T)	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	P=0.500	P=0.481	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	P=0.500	P=0.486	(e)	(e)	P<0.001**
POLY 6	P<0.001**	P=0.500	P=0.479	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	P=0.500	P=0.500	(e)	(e)	P=0.002**
MAX-ISO-POLY-3	P<0.001**	P=0.158	P=0.157	(e)	(e)	P<0.001**

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Metaplasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	5/10.00	4/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	50%	40%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	5/10 (50%)	4/10 (40%)
FIRST INCIDENCE	---	---	---	---	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	P=0.008**	P=0.033*
POLY 1.5	P<0.001**	(e)	(e)	(e)	P=0.008**	P=0.033*
POLY 6	P<0.001**	(e)	(e)	(e)	P=0.008**	P=0.033*
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	P=0.016*	P=0.043*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	P<0.001**	P=0.007**

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium						
Necrosis						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
STATISTICAL TESTS						
POLY 3	(e)	(e)	(e)	(e)	(e)	(e)
POLY 1.5	(e)	(e)	(e)	(e)	(e)	(e)
POLY 6	(e)	(e)	(e)	(e)	(e)	(e)
COCH-ARM / FISHERS	(e)	(e)	(e)	(e)	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	(e)

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium Pigmentation						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	3/10 (30%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	2/10.00	3/10.00	5/10.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	30%	50%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	2/10 (20%)	3/10 (30%)	5/10 (50%)
FIRST INCIDENCE	---	---	---	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	P=0.227	P=0.095	P=0.008**
POLY 1.5	P<0.001**	(e)	(e)	P=0.227	P=0.095	P=0.008**
POLY 6	P<0.001**	(e)	(e)	P=0.227	P=0.095	P=0.008**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.237	P=0.105	P=0.016*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.066	P=0.025*	P<0.001**

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Olfactory Epithelium, Glands Hyperplasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	1/10 (10%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	2/10.00	1/10.00	4/10.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	10%	40%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	2/10 (20%)	1/10 (10%)	4/10 (40%)
FIRST INCIDENCE	---	---	---	93 (T)	93 (T)	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	P=0.227	P=0.500	P=0.033*
POLY 1.5	P<0.001**	(e)	(e)	P=0.227	P=0.500	P=0.033*
POLY 6	P<0.001**	(e)	(e)	P=0.227	P=0.500	P=0.033*
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.237	P=0.500	P=0.043*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.066	P=0.158	P=0.007**

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Nose: Respiratory Epithelium Hyperplasia						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	1/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	10%	10%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	1/10 (10%)	1/10 (10%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	93 (T)	93 (T)	---
STATISTICAL TESTS						
POLY 3	P=0.628	(e)	(e)	P=0.500	P=0.500	(e)
POLY 1.5	P=0.625	(e)	(e)	P=0.500	P=0.500	(e)
POLY 6	P=0.629	(e)	(e)	P=0.500	P=0.500	(e)
COCH-ARM / FISHERS	P=0.620	(e)	(e)	P=0.500	P=0.500	(e)
MAX-ISO-POLY-3	P=0.206	(e)	(e)	P=0.158	P=0.158	(e)

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)
TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	62.5 mg/kg	125 mg/kg	250 mg/kg	500 mg/kg	1000 mg/kg
Thymus Atrophy						
LESION RATES						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/9.11	0/10.00	0/10.00	6/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	60%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/9 (0%)	0/10 (0%)	0/10 (0%)	6/10 (60%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
STATISTICAL TESTS						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P=0.005**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**

TDMS No. 20203 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F344/N Tac

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:05

First Dose M/F: 04/17/06 / 04/18/06

Lab: BAT

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.
 - (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 ***