

**TDMS No.** 20203 - 02  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

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

Green tea extract  
**CAS Number:** GREENTEAEXTR

**Date Report Requested:** 04/15/2009  
**Time Report Requested:** 08:55:24  
**First Dose M/F:** 04/20/06 / 04/19/06  
**Lab:** BAT

F\_M3

**C Number:** C20203  
**Lock Date:** 01/04/2007  
**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

TDMS No. 20203 - 02  
Test Type: 90-DAY  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
Time Report Requested: 08:55:24  
First Dose M/F: 04/20/06 / 04/19/06  
Lab: BAT

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

### MALE MICE

#### Organ

Liver

Liver: Centrilobular  
Lymph Node, Mandibular  
Lymph Node, Mesenteric

Nose: Nerve  
Nose: Olfactory Epithelium

Nose: Olfactory Epithelium, Glands  
Nose: Respiratory Epithelium

Thymus

### FEMALE MICE

#### Organ

Liver

Liver: Centrilobular  
Lymph Node, Mandibular  
Lymph Node, Mesenteric  
Nose: Nerve  
Nose: Olfactory Epithelium

#### Morphology

Depletion Glycogen  
Infiltration Cellular Mixed Cell  
Karyomegaly  
Mitosis  
Pigmentation  
Necrosis  
Atrophy  
Atrophy  
Hyperplasia Lymphoid  
Atrophy  
Atrophy  
Hyperplasia Basal Cell  
Metaplasia  
Necrosis  
Hyperplasia  
Hyaline Droplet  
Hyperplasia  
Atrophy

#### Morphology

Depletion Glycogen  
Infiltration Cellular Mixed Cell  
Inflammation Chronic  
Karyomegaly  
Mitosis  
Pigmentation  
Necrosis  
Atrophy  
Atrophy  
Atrophy  
Atrophy

TDMS No. 20203 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

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

Green tea extract

CAS Number: GREENTEAEXTR

Date Report Requested: 04/15/2009

Time Report Requested: 08:55:24

First Dose M/F: 04/20/06 / 04/19/06

Lab: BAT

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

Nose: Olfactory Epithelium, Glands

Nose: Respiratory Epithelium

Spleen

Thymus

Hyperplasia Basal Cell

Metaplasia

Necrosis

Hyperplasia

Hyaline Droplet

Hyperplasia

Atrophy Lymphoid

Atrophy

Necrosis

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Adrenal Cortex: Subcapsular Hyperplasia</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)	3/10 (30%)
<b>POLY-3 RATE (b)</b>	3/10.00	0/0.00	0/0.00	0/0.00	5/10.00	3/4.20
<b>POLY-3 PERCENT (g)</b>	30%	0%	0%	0%	50%	71.5%
<b>TERMINAL (d)</b>	3/10 (30%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	5/10 (50%)	3/4 (75%)
<b>FIRST INCIDENCE</b>	93 (T)	---	---	---	93 (T)	93 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	P=0.329	P=0.236
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	P=0.329	P=0.262
<b>POLY 6</b>	(e)	(e)	(e)	(e)	P=0.329	P=0.221
<b>COCH-ARM / FISHERS</b>	P=0.592	(e)	(e)	(e)	P=0.325	P=0.686N
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	P=0.188	P=0.175

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Intestine Small, Ileum: Peyer's Patch Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/10.00	2/5.20
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	38.5%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)	1/4 (25%)
FIRST INCIDENCE	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.105
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.112
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.101
COCH-ARM / FISHERS	P=0.089	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.053

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Kidney</b>						
<b>Nephropathy</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	5/10 (50%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)	4/10 (40%)
<b>POLY-3 RATE (b)</b>	5/10.00	0/0.00	0/0.00	0/0.00	4/10.00	4/4.20
<b>POLY-3 PERCENT (g)</b>	50%	0%	0%	0%	40%	95.3%
<b>TERMINAL (d)</b>	5/10 (50%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	4/10 (40%)	4/4 (100%)
<b>FIRST INCIDENCE</b>	93 (T)	---	---	---	93 (T)	93 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	P=0.500N	P=0.192
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	P=0.500N	P=0.233
<b>POLY 6</b>	(e)	(e)	(e)	(e)	P=0.500N	P=0.172
<b>COCH-ARM / FISHERS</b>	P=0.411N	(e)	(e)	(e)	P=0.500N	P=0.500N
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	P=0.332N	P=0.143

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver</b>						
<b>Depletion Glycogen</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	2/10 (20%)	0/10 (0%)	2/10 (20%)	8/10 (80%)	10/10 (100%)	4/10 (40%)
<b>POLY-3 RATE (b)</b>	2/10.00	0/10.00	2/10.00	8/10.00	10/10.00	4/4.20
<b>POLY-3 PERCENT (g)</b>	20%	0%	20%	80%	100%	95.3%
<b>TERMINAL (d)</b>	2/10 (20%)	0/10 (0%)	2/10 (20%)	8/10 (80%)	10/10 (100%)	4/4 (100%)
<b>FIRST INCIDENCE</b>	93 (T)	---	93 (T)	93 (T)	93 (T)	93 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	P=0.227N	P=0.702	P=0.004**	P<0.001**	P=0.026*
<b>POLY 1.5</b>	P<0.001**	P=0.227N	P=0.702	P=0.004**	P<0.001**	P=0.034*
<b>POLY 6</b>	P<0.001**	P=0.227N	P=0.702	P=0.004**	P<0.001**	P=0.023*
<b>COCH-ARM / FISHERS</b>	P=0.024*	P=0.237N	P=0.709N	P=0.012*	P<0.001**	P=0.314
<b>MAX-ISO-POLY-3</b>	P<0.001**	P=0.066N	P=1.000	P<0.001**	P<0.001**	P=0.027*

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver</b>						
<b>Infiltration Cellular Mixed Cell</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	8/10 (80%)	6/10 (60%)	8/10 (80%)	7/10 (70%)	4/10 (40%)	2/10 (20%)
<b>POLY-3 RATE (b)</b>	8/10.00	6/10.00	8/10.00	7/10.00	4/10.00	2/4.20
<b>POLY-3 PERCENT (g)</b>	80%	60%	80%	70%	40%	47.7%
<b>TERMINAL (d)</b>	8/10 (80%)	6/10 (60%)	8/10 (80%)	7/10 (70%)	4/10 (40%)	2/4 (50%)
<b>FIRST INCIDENCE</b>	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.055N	P=0.318N	P=0.702	P=0.500N	P=0.077N	P=0.313N
<b>POLY 1.5</b>	P=0.048N*	P=0.318N	P=0.702	P=0.500N	P=0.077N	P=0.261N
<b>POLY 6</b>	P=0.059N	P=0.318N	P=0.702	P=0.500N	P=0.077N	P=0.345N
<b>COCH-ARM / FISHERS</b>	P<0.001N**	P=0.314N	P=0.709N	P=0.500N	P=0.085N	P=0.012N*
<b>MAX-ISO-POLY-3</b>	P=0.054N	P=0.172N	P=1.000	P=0.310N	P=0.029N*	P=0.216N



TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/4.20
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	0%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/4 (0%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>COCH-ARM / FISHERS</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	(e)

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver</b>						
<b>Karyomegaly</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	2/4.20
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	47.7%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/4 (50%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	93 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.026*	(e)	(e)	(e)	(e)	P=0.082
<b>POLY 1.5</b>	P=0.021*	(e)	(e)	(e)	(e)	P=0.088
<b>POLY 6</b>	P=0.029*	(e)	(e)	(e)	(e)	P=0.079
<b>COCH-ARM / FISHERS</b>	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
<b>MAX-ISO-POLY-3</b>	P=0.004**	(e)	(e)	(e)	(e)	P=0.049*

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver</b>						
<b>Mitosis</b>						
<b>LESION RATES</b>						
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	0/10.00	0/10.00	0/10.00	3/4.20
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	71.5%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/4 (75%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.003**	(e)	(e)	(e)	(e)	P=0.010**
POLY 1.5	P=0.002**	(e)	(e)	(e)	(e)	P=0.012*
POLY 6	P=0.003**	(e)	(e)	(e)	(e)	P=0.009**
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=0.010**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Liver Pigmentation</b>						
<b>LESION RATES</b>						
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	2/4.20
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	47.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/4 (50%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.026*	(e)	(e)	(e)	(e)	P=0.082
POLY 1.5	P=0.021*	(e)	(e)	(e)	(e)	P=0.088
POLY 6	P=0.029*	(e)	(e)	(e)	(e)	P=0.079
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.004**	(e)	(e)	(e)	(e)	P=0.049*

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver: Centrilobular Necrosis</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)	0/10 (0%)	8/10 (80%)
POLY-3 RATE (b)	0/10.00	0/10.00	2/10.00	0/10.00	0/10.00	8/10.00
POLY-3 PERCENT (g)	0%	0%	20%	0%	0%	80%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/10 (0%)	0/10 (0%)	2/4 (50%)
FIRST INCIDENCE	---	---	93 (T)	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	P=0.227	(e)	(e)	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.227	(e)	(e)	P<0.001**
POLY 6	P<0.001**	(e)	P=0.227	(e)	(e)	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.237	(e)	(e)	P<0.001**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.066	(e)	(e)	P<0.001**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Lymph Node, Mandibular Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	7/10 (70%)
POLY-3 RATE (b)	1/10.00	0/10.00	0/10.00	0/10.00	2/10.00	7/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	20%	70%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	1/4 (25%)
FIRST INCIDENCE	93 (T)	---	---	---	93 (T)	3
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	P=0.500N	P=0.500N	P=0.500N	P=0.500	P=0.003**
POLY 1.5	P<0.001**	P=0.500N	P=0.500N	P=0.500N	P=0.500	P=0.003**
POLY 6	P<0.001**	P=0.500N	P=0.500N	P=0.500N	P=0.500	P=0.003**
COCH-ARM / FISHERS	P<0.001**	P=0.500N	P=0.500N	P=0.500N	P=0.500	P=0.010**
MAX-ISO-POLY-3	P<0.001**	P=0.158N	P=0.158N	P=0.158N	P=0.274	P<0.001**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Lymph Node, Mesenteric Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	4/10 (40%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	8/10 (80%)
POLY-3 RATE (b)	4/10.00	0/10.00	0/10.00	0/10.00	2/10.00	8/10.00
POLY-3 PERCENT (g)	40%	0%	0%	0%	20%	80%
TERMINAL (d)	4/10 (40%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	2/4 (50%)
FIRST INCIDENCE	93 (T)	---	---	---	93 (T)	3
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	P=0.033N*	P=0.033N*	P=0.033N*	P=0.318N	P=0.077
POLY 1.5	P<0.001**	P=0.033N*	P=0.033N*	P=0.033N*	P=0.318N	P=0.077
POLY 6	P<0.001**	P=0.033N*	P=0.033N*	P=0.033N*	P=0.318N	P=0.077
COCH-ARM / FISHERS	P<0.001**	P=0.043N*	P=0.043N*	P=0.043N*	P=0.314N	P=0.085
MAX-ISO-POLY-3	P<0.001**	P=0.007N**	P=0.007N**	P=0.007N**	P=0.172N	P=0.029*

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Lymph Node, Mesenteric Hyperplasia Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	4/10 (40%)	3/10 (30%)	1/10 (10%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	4/10.00	3/10.00	1/10.00	0/10.00	0/4.20
POLY-3 PERCENT (g)	0%	40%	30%	10%	0%	0%
TERMINAL (d)	0/10 (0%)	4/10 (40%)	3/10 (30%)	1/10 (10%)	0/10 (0%)	0/4 (0%)
FIRST INCIDENCE	---	93 (T)	93 (T)	93 (T)	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.083N	P=0.033*	P=0.095	P=0.500	(e)	(e)
POLY 1.5	P=0.080N	P=0.033*	P=0.095	P=0.500	(e)	(e)
POLY 6	P=0.085N	P=0.033*	P=0.095	P=0.500	(e)	(e)
COCH-ARM / FISHERS	P=0.053N	P=0.043*	P=0.105	P=0.500	(e)	(e)
MAX-ISO-POLY-3	P=0.082N	P=0.007**	P=0.025*	P=0.158	(e)	(e)



TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Nerve Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	7/10 (70%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	5/10.00	7/10.00	5/5.00
POLY-3 PERCENT (g)	0%	0%	0%	50%	70%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	7/10 (70%)	4/4 (100%)
FIRST INCIDENCE	---	---	---	93 (T)	93 (T)	54
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	P=0.008**	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	P=0.008**	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	P=0.008**	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.016*	P=0.002**	P=0.016*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P<0.001**	P<0.001**	P<0.001**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Olfactory Epithelium Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	1/10 (10%)	0/10 (0%)	4/10 (40%)	4/10 (40%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	1/10.00	0/10.00	4/10.00	4/10.00	4/5.00
POLY-3 PERCENT (g)	0%	10%	0%	40%	40%	80%
TERMINAL (d)	0/10 (0%)	1/10 (10%)	0/10 (0%)	4/10 (40%)	4/10 (40%)	3/4 (75%)
FIRST INCIDENCE	---	93 (T)	---	93 (T)	93 (T)	54
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	P=0.500	(e)	P=0.033*	P=0.033*	P<0.001**
POLY 1.5	P<0.001**	P=0.500	(e)	P=0.033*	P=0.033*	P<0.001**
POLY 6	P<0.001**	P=0.500	(e)	P=0.033*	P=0.033*	P<0.001**
COCH-ARM / FISHERS	P=0.008**	P=0.500	(e)	P=0.043*	P=0.043*	P=0.043*
MAX-ISO-POLY-3	P<0.001**	P=0.158	(e)	P=0.007**	P=0.007**	P<0.001**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Olfactory Epithelium</b>						
<b>Hyperplasia Basal Cell</b>						
<b>LESION RATES</b>						
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	0/10.00	0/10.00	0/10.00	3/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	42.9%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P=0.041*
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P=0.041*
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P=0.041*
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=0.018*

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Nose: Olfactory Epithelium Metaplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	5/10 (50%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	5/10.00	5/10.00	5/5.00
POLY-3 PERCENT (g)	0%	0%	0%	50%	50%	100%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)	5/10 (50%)	4/4 (100%)
FIRST INCIDENCE	---	---	---	93 (T)	93 (T)	54
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	P=0.008**	P=0.008**	P<0.001**
POLY 1.5	P<0.001**	(e)	(e)	P=0.008**	P=0.008**	P<0.001**
POLY 6	P<0.001**	(e)	(e)	P=0.008**	P=0.008**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	P=0.016*	P=0.016*	P=0.016*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P<0.001**	P<0.001**	P<0.001**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Olfactory Epithelium</b>						
<b>Necrosis</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	3/10 (30%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	1/10.00	0/10.00	1/10.00	3/7.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	10%	0%	10%	42.9%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/4 (0%)
<b>FIRST INCIDENCE</b>	---	---	93 (T)	---	93 (T)	5
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.003**	(e)	P=0.500	(e)	P=0.500	P=0.041*
<b>POLY 1.5</b>	P=0.003**	(e)	P=0.500	(e)	P=0.500	P=0.041*
<b>POLY 6</b>	P=0.003**	(e)	P=0.500	(e)	P=0.500	P=0.041*
<b>COCH-ARM / FISHERS</b>	P=0.008**	(e)	P=0.500	(e)	P=0.500	P=0.105
<b>MAX-ISO-POLY-3</b>	P=0.003**	(e)	P=0.158	(e)	P=0.158	P=0.018*

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Olfactory Epithelium, Glands</b>						
<b>Hyperplasia</b>						
<b>LESION RATES</b>						
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	0/10.00	0/10.00	0/10.00	3/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	42.9%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P=0.041*
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P=0.041*
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P=0.041*
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=0.018*

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Respiratory Epithelium</b>						
<b>Hyaline Droplet</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	3/10 (30%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	3/4.20
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	10%	71.5%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	3/4 (75%)
<b>FIRST INCIDENCE</b>	---	---	---	---	93 (T)	93 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.010**
<b>POLY 1.5</b>	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.012*
<b>POLY 6</b>	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.009**
<b>COCH-ARM / FISHERS</b>	P=0.002**	(e)	(e)	(e)	P=0.500	P=0.105
<b>MAX-ISO-POLY-3</b>	P<0.001**	(e)	(e)	(e)	P=0.158	P=0.010**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Respiratory Epithelium Hyperplasia</b>						
<b>LESION RATES</b>						
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	0/10.00	0/10.00	0/10.00	3/7.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	42.9%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P=0.041*
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P=0.041*
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P=0.041*
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=0.018*



TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Prostate</b>						
<b>Infiltration Cellular Mononuclear Cell</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	6/10 (60%)	3/10 (30%)
<b>POLY-3 RATE (b)</b>	6/10.00	0/0.00	0/0.00	0/0.00	6/10.00	3/5.20
<b>POLY-3 PERCENT (g)</b>	60%	0%	0%	0%	60%	57.7%
<b>TERMINAL (d)</b>	6/10 (60%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	6/10 (60%)	2/4 (50%)
<b>FIRST INCIDENCE</b>	93 (T)	---	---	---	93 (T)	3
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	P=0.667	P=0.656N
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	P=0.667	P=0.618N
<b>POLY 6</b>	(e)	(e)	(e)	(e)	P=0.667	P=0.677N
<b>COCH-ARM / FISHERS</b>	P=0.132N	(e)	(e)	(e)	P=0.675N	P=0.185N
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	P=1.000	P=0.474N

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Spleen</b>						
<b>Atrophy Lymphoid</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/4.20
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	0%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/4 (0%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>COCH-ARM / FISHERS</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	(e)

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Spleen: Lymphoid Follicle Hyperplasia</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	2/10 (20%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	1/10 (10%)
<b>POLY-3 RATE (b)</b>	2/10.00	0/10.00	1/10.00	0/10.00	1/10.00	1/4.20
<b>POLY-3 PERCENT (g)</b>	20%	0%	10%	0%	10%	23.8%
<b>TERMINAL (d)</b>	2/10 (20%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	1/4 (25%)
<b>FIRST INCIDENCE</b>	93 (T)	---	93 (T)	---	93 (T)	93 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.527	P=0.227N	P=0.500N	P=0.227N	P=0.500N	P=0.671
<b>POLY 1.5</b>	P=0.521	P=0.227N	P=0.500N	P=0.227N	P=0.500N	P=0.690
<b>POLY 6</b>	P=0.531	P=0.227N	P=0.500N	P=0.227N	P=0.500N	P=0.660
<b>COCH-ARM / FISHERS</b>	P=0.628	P=0.237N	P=0.500N	P=0.237N	P=0.500N	P=0.500N
<b>MAX-ISO-POLY-3</b>	P=0.291	P=0.066N	P=0.274N	P=0.066N	P=0.274N	P=0.458

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Thymus Atrophy</b>						
<b>LESION RATES</b>						
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	0/10.00	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%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
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 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Thymus Necrosis</b>						
<b>LESION RATES</b>						
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	0/4.20
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%)	0/4 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Urinary Bladder</b>						
<b>Infiltration Cellular Lymphocyte</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)	0/10 (0%)
<b>POLY-3 RATE (b)</b>	1/10.00	0/0.00	0/0.00	0/0.00	2/10.00	0/4.20
<b>POLY-3 PERCENT (g)</b>	10%	0%	0%	0%	20%	0%
<b>TERMINAL (d)</b>	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)	0/4 (0%)
<b>FIRST INCIDENCE</b>	93 (T)	---	---	---	93 (T)	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	P=0.500	P=0.647N
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	P=0.500	P=0.638N
<b>POLY 6</b>	(e)	(e)	(e)	(e)	P=0.500	P=0.651N
<b>COCH-ARM / FISHERS</b>	P=0.355N	(e)	(e)	(e)	P=0.500	P=0.500N
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	P=0.274	P=0.336N

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Adrenal Cortex: Subcapsular Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	10/10 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	8/10 (80%)
POLY-3 RATE (b)	10/10.00	0/0.00	0/0.00	0/0.00	0/0.00	8/8.00
POLY-3 PERCENT (g)	100%	0%	0%	0%	0%	100%
TERMINAL (d)	10/10 (100%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	6/6 (100%)
FIRST INCIDENCE	93 (T)	---	---	---	---	66
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=1.000N
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=1.000N
POLY 6	(e)	(e)	(e)	(e)	(e)	P=1.000N
COCH-ARM / FISHERS	P=0.132N	(e)	(e)	(e)	(e)	P=0.237N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.143N

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Intestine Small, Ileum: Peyer's Patch Atrophy</b>						
<b>LESION RATES</b>						
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	2/8.36
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	23.9%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	(e)	(e)	P=0.185
POLY 1.5	(e)	(e)	(e)	(e)	(e)	P=0.191
POLY 6	(e)	(e)	(e)	(e)	(e)	P=0.179
COCH-ARM / FISHERS	P=0.132	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.063



TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Kidney</b>						
<b>Nephropathy</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/10 (20%)
<b>POLY-3 RATE (b)</b>	2/10.00	0/0.00	0/0.00	0/0.00	0/0.00	2/6.88
<b>POLY-3 PERCENT (g)</b>	20%	0%	0%	0%	0%	29.1%
<b>TERMINAL (d)</b>	2/10 (20%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	2/6 (33%)
<b>FIRST INCIDENCE</b>	93 (T)	---	---	---	---	93 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	P=0.556
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	P=0.583
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	P=0.526
<b>COCH-ARM / FISHERS</b>	P=0.610	(e)	(e)	(e)	(e)	P=0.709N
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	P=0.364

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver</b>						
<b>Depletion Glycogen</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)	7/10 (70%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	1/10.00	4/10.00	7/7.88
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	10%	40%	88.8%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)	6/6 (100%)
<b>FIRST INCIDENCE</b>	---	---	---	93 (T)	93 (T)	6
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	(e)	(e)	P=0.500	P=0.033*	P<0.001**
<b>POLY 1.5</b>	P<0.001**	(e)	(e)	P=0.500	P=0.033*	P<0.001**
<b>POLY 6</b>	P<0.001**	(e)	(e)	P=0.500	P=0.033*	P<0.001**
<b>COCH-ARM / FISHERS</b>	P<0.001**	(e)	(e)	P=0.500	P=0.043*	P=0.002**
<b>MAX-ISO-POLY-3</b>	P<0.001**	(e)	(e)	P=0.158	P=0.007**	P<0.001**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Liver</b>						
<b>Infiltration Cellular Mixed Cell</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	10/10 (100%)	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	3/10 (30%)
<b>POLY-3 RATE (b)</b>	10/10.00	9/10.00	10/10.00	10/10.00	10/10.00	3/6.88
<b>POLY-3 PERCENT (g)</b>	100%	90%	100%	100%	100%	43.6%
<b>TERMINAL (d)</b>	10/10 (100%)	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)	3/6 (50%)
<b>FIRST INCIDENCE</b>	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)	93 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001N**	P=0.500N	(e)	(e)	(e)	P=0.004N**
<b>POLY 1.5</b>	P<0.001N**	P=0.500N	(e)	(e)	(e)	P=0.002N**
<b>POLY 6</b>	P=0.002N**	P=0.500N	(e)	(e)	(e)	P=0.011N*
<b>COCH-ARM / FISHERS</b>	P<0.001N**	P=0.500N	(e)	(e)	(e)	P=0.002N**
<b>MAX-ISO-POLY-3</b>	P<0.001N**	P=0.158N	(e)	(e)	(e)	P=0.002N**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Liver</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/10 (30%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	3/7.88
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	38.1%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/6 (33%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	6
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	(e)	(e)	(e)	(e)	P=0.055
<b>POLY 1.5</b>	P<0.001**	(e)	(e)	(e)	(e)	P=0.063
<b>POLY 6</b>	P<0.001**	(e)	(e)	(e)	(e)	P=0.047*
<b>COCH-ARM / FISHERS</b>	P<0.001**	(e)	(e)	(e)	(e)	P=0.105
<b>MAX-ISO-POLY-3</b>	P<0.001**	(e)	(e)	(e)	(e)	P=0.020*

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver</b>						
<b>Karyomegaly</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/10 (50%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	5/6.88
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	72.7%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	5/6 (83%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	93 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
<b>POLY 1.5</b>	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
<b>POLY 6</b>	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**
<b>COCH-ARM / FISHERS</b>	P<0.001**	(e)	(e)	(e)	(e)	P=0.016*
<b>MAX-ISO-POLY-3</b>	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver</b>						
<b>Mitosis</b>						
<b>LESION RATES</b>						
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	2/7.88
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	25.4%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/6 (17%)
FIRST INCIDENCE	---	---	---	---	---	6
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.007**	(e)	(e)	(e)	(e)	P=0.172
POLY 1.5	P=0.007**	(e)	(e)	(e)	(e)	P=0.184
POLY 6	P=0.006**	(e)	(e)	(e)	(e)	P=0.160
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.004**	(e)	(e)	(e)	(e)	P=0.061

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver Pigmentation</b>						
<b>LESION RATES</b>						
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	2/6.88
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	29.1%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/6 (33%)
FIRST INCIDENCE	---	---	---	---	---	93 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.006**	(e)	(e)	(e)	(e)	P=0.146
POLY 1.5	P=0.006**	(e)	(e)	(e)	(e)	P=0.158
POLY 6	P=0.007**	(e)	(e)	(e)	(e)	P=0.134
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.004**	(e)	(e)	(e)	(e)	P=0.059

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Liver: Centrilobular Necrosis</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	7/10 (70%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	7/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	70%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	3/6 (50%)
FIRST INCIDENCE	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
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=0.002**
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P<0.001**



TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Lymph Node, Mandibular Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	2/10 (20%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	2/10.00	2/10.00	4/10.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	20%	40%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	2/10 (20%)	0/6 (0%)
FIRST INCIDENCE	---	---	---	93 (T)	93 (T)	3
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	P=0.227	P=0.227	P=0.033*
POLY 1.5	P<0.001**	(e)	(e)	P=0.227	P=0.227	P=0.033*
POLY 6	P<0.001**	(e)	(e)	P=0.227	P=0.227	P=0.033*
COCH-ARM / FISHERS	P=0.002**	(e)	(e)	P=0.237	P=0.237	P=0.043*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	P=0.066	P=0.066	P=0.007**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Lymph Node, Mesenteric Atrophy</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	2/10 (20%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	3/9 (33%)
<b>POLY-3 RATE (b)</b>	2/10.00	0/10.00	0/10.00	0/10.00	2/10.00	3/9.00
<b>POLY-3 PERCENT (g)</b>	20%	0%	0%	0%	20%	33.3%
<b>TERMINAL (d)</b>	2/10 (20%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	0/6 (0%)
<b>FIRST INCIDENCE</b>	93 (T)	---	---	---	93 (T)	3
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.026*	P=0.227N	P=0.227N	P=0.227N	P=0.702	P=0.448
<b>POLY 1.5</b>	P=0.026*	P=0.227N	P=0.227N	P=0.227N	P=0.702	P=0.448
<b>POLY 6</b>	P=0.026*	P=0.227N	P=0.227N	P=0.227N	P=0.702	P=0.448
<b>COCH-ARM / FISHERS</b>	P=0.029*	P=0.237N	P=0.237N	P=0.237N	P=0.709N	P=0.444
<b>MAX-ISO-POLY-3</b>	P=0.025*	P=0.066N	P=0.066N	P=0.066N	P=1.000	P=0.269

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Lymph Node, Mesenteric Hyperplasia Lymphoid</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/9 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	0/6.88
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/6 (0%)
FIRST INCIDENCE	---	---	---	---	93 (T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.400	(e)	(e)	(e)	P=0.500	(e)
POLY 1.5	P=0.441	(e)	(e)	(e)	P=0.500	(e)
POLY 6	P=0.353	(e)	(e)	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.574	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.230	(e)	(e)	(e)	P=0.158	(e)

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Nerve Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	7/10 (70%)	5/10 (50%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	1/10.00	7/10.00	5/7.53
POLY-3 PERCENT (g)	0%	0%	10%	10%	70%	66.5%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	7/10 (70%)	4/6 (67%)
FIRST INCIDENCE	---	---	93 (T)	93 (T)	93 (T)	66
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	P=0.500	P=0.500	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.500	P=0.500	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	P=0.500	P=0.500	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.500	P=0.500	P=0.002**	P=0.016*
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.158	P=0.158	P<0.001**	P<0.001**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Olfactory Epithelium Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	4/10 (40%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	4/10.00	4/7.53
POLY-3 PERCENT (g)	0%	0%	10%	0%	40%	53.2%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	4/10 (40%)	3/6 (50%)
FIRST INCIDENCE	---	---	93 (T)	---	93 (T)	66
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	P=0.500	(e)	P=0.033*	P=0.009**
POLY 1.5	P<0.001**	(e)	P=0.500	(e)	P=0.033*	P=0.011*
POLY 6	P<0.001**	(e)	P=0.500	(e)	P=0.033*	P=0.008**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.500	(e)	P=0.043*	P=0.043*
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.158	(e)	P=0.007**	P=0.004**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Nose: Olfactory Epithelium Hyperplasia Basal Cell</b>						
<b>LESION RATES</b>						
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	0/10.00	0/10.00	0/10.00	1/7.88
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	12.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.089	(e)	(e)	(e)	(e)	P=0.453
POLY 1.5	P=0.092	(e)	(e)	(e)	(e)	P=0.464
POLY 6	P=0.085	(e)	(e)	(e)	(e)	P=0.441
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=0.156

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Olfactory Epithelium Metaplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	7/10 (70%)	6/10 (60%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	1/10.00	7/10.00	6/7.53
POLY-3 PERCENT (g)	0%	0%	10%	10%	70%	79.7%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	7/10 (70%)	5/6 (83%)
FIRST INCIDENCE	---	---	93 (T)	93 (T)	93 (T)	66
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	P=0.500	P=0.500	P<0.001**	P<0.001**
POLY 1.5	P<0.001**	(e)	P=0.500	P=0.500	P<0.001**	P<0.001**
POLY 6	P<0.001**	(e)	P=0.500	P=0.500	P<0.001**	P<0.001**
COCH-ARM / FISHERS	P<0.001**	(e)	P=0.500	P=0.500	P=0.002**	P=0.005**
MAX-ISO-POLY-3	P<0.001**	(e)	P=0.158	P=0.158	P<0.001**	P<0.001**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Olfactory Epithelium</b>						
<b>Necrosis</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	4/10.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	10%	40%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/6 (0%)
<b>FIRST INCIDENCE</b>	---	---	---	---	93 (T)	3
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.033*
<b>POLY 1.5</b>	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.033*
<b>POLY 6</b>	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.033*
<b>COCH-ARM / FISHERS</b>	P<0.001**	(e)	(e)	(e)	P=0.500	P=0.043*
<b>MAX-ISO-POLY-3</b>	P<0.001**	(e)	(e)	(e)	P=0.158	P=0.007**



TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Olfactory Epithelium, Glands</b>						
<b>Hyperplasia</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	1/7.88
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	12.7%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.089	(e)	(e)	(e)	(e)	P=0.453
<b>POLY 1.5</b>	P=0.092	(e)	(e)	(e)	(e)	P=0.464
<b>POLY 6</b>	P=0.085	(e)	(e)	(e)	(e)	P=0.441
<b>COCH-ARM / FISHERS</b>	P=0.105	(e)	(e)	(e)	(e)	P=0.500
<b>MAX-ISO-POLY-3</b>	P=0.041*	(e)	(e)	(e)	(e)	P=0.156

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Respiratory Epithelium</b>						
<b>Hyaline Droplet</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)	0/10 (0%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	1/10.00	4/10.00	0/6.88
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	10%	40%	0%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)	0/6 (0%)
<b>FIRST INCIDENCE</b>	---	---	---	93 (T)	93 (T)	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.056	(e)	(e)	P=0.500	P=0.033*	(e)
<b>POLY 1.5</b>	P=0.079	(e)	(e)	P=0.500	P=0.033*	(e)
<b>POLY 6</b>	P=0.039*	(e)	(e)	P=0.500	P=0.033*	(e)
<b>COCH-ARM / FISHERS</b>	P=0.300	(e)	(e)	P=0.500	P=0.043*	(e)
<b>MAX-ISO-POLY-3</b>	P=0.056	(e)	(e)	P=0.158	P=0.007**	(e)

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Nose: Respiratory Epithelium Hyperplasia</b>						
<b>LESION RATES</b>						
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	2/8.53
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	23.5%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)
FIRST INCIDENCE	---	---	---	---	---	6
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.007**	(e)	(e)	(e)	(e)	P=0.189
POLY 1.5	P=0.007**	(e)	(e)	(e)	(e)	P=0.194
POLY 6	P=0.007**	(e)	(e)	(e)	(e)	P=0.183
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.004**	(e)	(e)	(e)	(e)	P=0.063

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Spleen</b>						
<b>Atrophy Lymphoid</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)	4/10 (40%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	0/10.00	1/10.00	4/10.00	4/10.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	10%	40%	40%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	4/10 (40%)	0/6 (0%)
<b>FIRST INCIDENCE</b>	---	---	---	93 (T)	93 (T)	3
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P<0.001**	(e)	(e)	P=0.500	P=0.033*	P=0.033*
<b>POLY 1.5</b>	P<0.001**	(e)	(e)	P=0.500	P=0.033*	P=0.033*
<b>POLY 6</b>	P<0.001**	(e)	(e)	P=0.500	P=0.033*	P=0.033*
<b>COCH-ARM / FISHERS</b>	P<0.001**	(e)	(e)	P=0.500	P=0.043*	P=0.043*
<b>MAX-ISO-POLY-3</b>	P<0.001**	(e)	(e)	P=0.158	P=0.007**	P=0.007**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Spleen: Lymphoid Follicle Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	1/10.00	0/6.88
POLY-3 PERCENT (g)	0%	0%	0%	0%	10%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/6 (0%)
FIRST INCIDENCE	---	---	---	---	93 (T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.346	(e)	(e)	(e)	P=0.500	(e)
POLY 1.5	P=0.387	(e)	(e)	(e)	P=0.500	(e)
POLY 6	P=0.314	(e)	(e)	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.585	(e)	(e)	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.239	(e)	(e)	(e)	P=0.158	(e)

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Thymus Atrophy</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	4/10 (40%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00	4/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	40%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)
FIRST INCIDENCE	---	---	---	---	---	3
<b>STATISTICAL TESTS</b>						
POLY 3	P<0.001**	(e)	(e)	(e)	(e)	P=0.033*
POLY 1.5	P<0.001**	(e)	(e)	(e)	(e)	P=0.033*
POLY 6	P<0.001**	(e)	(e)	(e)	(e)	P=0.033*
COCH-ARM / FISHERS	P<0.001**	(e)	(e)	(e)	(e)	P=0.043*
MAX-ISO-POLY-3	P<0.001**	(e)	(e)	(e)	(e)	P=0.007**

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**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
<b>Thymus Necrosis</b>						
<b>LESION RATES</b>						
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	2/8.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	25%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/6 (0%)
FIRST INCIDENCE	---	---	---	---	---	66
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.007**	(e)	(e)	(e)	(e)	P=0.176
POLY 1.5	P=0.007**	(e)	(e)	(e)	(e)	P=0.176
POLY 6	P=0.007**	(e)	(e)	(e)	(e)	P=0.176
COCH-ARM / FISHERS	P=0.010**	(e)	(e)	(e)	(e)	P=0.237
MAX-ISO-POLY-3	P=0.004**	(e)	(e)	(e)	(e)	P=0.062

TDMS No. 20203 - 02  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
 Time Report Requested: 08:55:24  
 First Dose M/F: 04/20/06 / 04/19/06  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 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
<b>Urinary Bladder</b>						
<b>Infiltration Cellular Lymphocyte</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/6.88
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	0%
<b>TERMINAL (d)</b>	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/6 (0%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>COCH-ARM / FISHERS</b>	(e)	(e)	(e)	(e)	(e)	(e)
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	(e)



TDMS No. 20203 - 02  
Test Type: 90-DAY  
Route: GAVAGE  
Species/Strain: MICE/B6C3F1

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

Date Report Requested: 04/15/2009  
Time Report Requested: 08:55:24  
First Dose M/F: 04/20/06 / 04/19/06  
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 \*\*\*