

**TDMS No.** 20323 - 04  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** MICE/B6C3F1

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

Resveratrol  
**CAS Number:** 501-36-0

**Date Report Requested:** 07/11/2011  
**Time Report Requested:** 10:44:46  
**First Dose M/F:** 09/23/08 / 09/22/08  
**Lab:** BAT

F1\_M3

**C Number:** C20323  
**Lock Date:** 08/05/2009  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 2.4.2.1\_003  
**PWG Approval Date:** NONE

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## SUMMARY OF STATISTICALLY SIGNIFICANT ( $P \leq .05$ ) RESULTS IN THE ANALYSIS OF RESVERATROL

### MALE MICE

#### Organ

Intestine Small, Jejunum: Peyer's Patch  
Kidney

Liver

### FEMALE MICE

#### Organ

Kidney  
Liver

Liver: Hepatocyte  
Nose  
Nose: Olfactory Epithelium  
Nose: Respiratory Epithelium

#### Morphology

Hyperplasia  
Infarct  
Nephropathy  
Infiltration Cellular Mixed Cell

#### Morphology

Mineralization  
Clear Cell Focus  
Infiltration Cellular Mixed Cell  
Tension Lipidosis  
Necrosis  
Foreign Body  
Metaplasia Respiratory  
Accumulation, Hyaline Droplet  
Hyperplasia

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Intestine Small, Jejunum: Peyer's Patch Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	1/1.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	100%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	1/1 (100%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	92 (T)	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(e)	(e)	(e)	P=0.091	(e)	(e)
POLY 1.5	(e)	(e)	(e)	P=0.091	(e)	(e)
POLY 6	(e)	(e)	(e)	P=0.091	(e)	(e)
COCH-ARM / FISHERS	P=0.510N	(e)	(e)	P=0.091	(e)	(e)
MAX-ISO-POLY-3	(e)	(e)	(e)	P<0.001**	(e)	(e)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Kidney Infarct</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	1/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.107	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.107	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.107	(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

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Kidney Mineralization</b>						
<b>LESION RATES</b>						
OVERALL (a)	2/10 (20%)	1/10 (10%)	0/10 (0%)	2/10 (20%)	2/10 (20%)	2/10 (20%)
POLY-3 RATE (b)	2/10.00	1/10.00	0/10.00	2/10.00	2/10.00	2/10.00
POLY-3 PERCENT (g)	20%	10%	0%	20%	20%	20%
TERMINAL (d)	2/10 (20%)	1/10 (10%)	0/10 (0%)	2/10 (20%)	2/10 (20%)	2/10 (20%)
FIRST INCIDENCE	92 (T)	92 (T)	---	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.339	P=0.500N	P=0.227N	P=0.702	P=0.702	P=0.702
POLY 1.5	P=0.339	P=0.500N	P=0.227N	P=0.702	P=0.702	P=0.702
POLY 6	P=0.339	P=0.500N	P=0.227N	P=0.702	P=0.702	P=0.702
COCH-ARM / FISHERS	P=0.334	P=0.500N	P=0.237N	P=0.709N	P=0.709N	P=0.709N
MAX-ISO-POLY-3	P=0.271	P=0.274N	P=0.066N	P=1.000	P=1.000	P=1.000

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Kidney</b>						
<b>Nephropathy</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	4/10 (40%)	2/10 (20%)	2/10 (20%)	1/10 (10%)	4/10 (40%)	6/10 (60%)
<b>POLY-3 RATE (b)</b>	4/10.00	2/10.00	2/10.00	1/10.00	4/10.00	6/10.00
<b>POLY-3 PERCENT (g)</b>	40%	20%	20%	10%	40%	60%
<b>TERMINAL (d)</b>	4/10 (40%)	2/10 (20%)	2/10 (20%)	1/10 (10%)	4/10 (40%)	6/10 (60%)
<b>FIRST INCIDENCE</b>	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.033*	P=0.318N	P=0.318N	P=0.148N	P=0.667	P=0.333
<b>POLY 1.5</b>	P=0.033*	P=0.318N	P=0.318N	P=0.148N	P=0.667	P=0.333
<b>POLY 6</b>	P=0.033*	P=0.318N	P=0.318N	P=0.148N	P=0.667	P=0.333
<b>COCH-ARM / FISHERS</b>	P=0.035*	P=0.314N	P=0.314N	P=0.152N	P=0.675N	P=0.328
<b>MAX-ISO-POLY-3</b>	P=0.033*	P=0.172N	P=0.172N	P=0.058N	P=1.000	P=0.193

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**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
Liver						
Clear Cell Focus						
<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	0/10.00
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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Liver</b>						
<b>Infiltration Cellular Mixed Cell</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	6/10 (60%)	5/10 (50%)	4/10 (40%)	4/10 (40%)	8/10 (80%)	8/10 (80%)
<b>POLY-3 RATE (b)</b>	6/10.00	5/10.00	4/10.00	4/10.00	8/10.00	8/10.00
<b>POLY-3 PERCENT (g)</b>	60%	50%	40%	40%	80%	80%
<b>TERMINAL (d)</b>	6/10 (60%)	5/10 (50%)	4/10 (40%)	4/10 (40%)	8/10 (80%)	8/10 (80%)
<b>FIRST INCIDENCE</b>	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.041*	P=0.500N	P=0.333N	P=0.333N	P=0.318	P=0.318
<b>POLY 1.5</b>	P=0.041*	P=0.500N	P=0.333N	P=0.333N	P=0.318	P=0.318
<b>POLY 6</b>	P=0.041*	P=0.500N	P=0.333N	P=0.333N	P=0.318	P=0.318
<b>COCH-ARM / FISHERS</b>	P=0.042*	P=0.500N	P=0.328N	P=0.328N	P=0.314	P=0.314
<b>MAX-ISO-POLY-3</b>	P=0.041*	P=0.332N	P=0.193N	P=0.193N	P=0.172	P=0.172



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**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Liver</b>						
<b>Tension Lipidosis</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	0/10.00
<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%)	0/10 (0%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>POLY 1.5</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>POLY 6</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>COCH-ARM / FISHERS</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>MAX-ISO-POLY-3</b>	(n)	(n)	(n)	(n)	(n)	(n)

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 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Liver: Hepatocyte Necrosis</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	2/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	20%	10%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	0/10 (0%)	2/10 (20%)	1/10 (10%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	92 (T)	92 (T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.649	(e)	(e)	P=0.227	P=0.500	(e)
POLY 1.5	P=0.649	(e)	(e)	P=0.227	P=0.500	(e)
POLY 6	P=0.649	(e)	(e)	P=0.227	P=0.500	(e)
COCH-ARM / FISHERS	P=0.647	(e)	(e)	P=0.237	P=0.500	(e)
MAX-ISO-POLY-3	P=0.149	(e)	(e)	P=0.066	P=0.158	(e)

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 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Lung</b>						
<b>Inflammation Acute</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	0/10.00
<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%)	0/10 (0%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>POLY 1.5</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>POLY 6</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>COCH-ARM / FISHERS</b>	(n)	(n)	(n)	(n)	(n)	(n)
<b>MAX-ISO-POLY-3</b>	(n)	(n)	(n)	(n)	(n)	(n)

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Lung</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
Nose						
Foreign Body						
<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	0/10.00
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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

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 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose Inflammation</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	0/10.00
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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose: Olfactory Epithelium</b>						
<b>Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/10.00	1/10.00	0/10.00	0/10.00	0/10.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	10%	0%	0%	0%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
<b>FIRST INCIDENCE</b>	---	---	92 (T)	---	---	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.560N	(e)	P=0.500	(e)	(e)	(e)
<b>POLY 1.5</b>	P=0.560N	(e)	P=0.500	(e)	(e)	(e)
<b>POLY 6</b>	P=0.560N	(e)	P=0.500	(e)	(e)	(e)
<b>COCH-ARM / FISHERS</b>	P=0.561N	(e)	P=0.500	(e)	(e)	(e)
<b>MAX-ISO-POLY-3</b>	P=0.282N	(e)	P=0.158	(e)	(e)	(e)

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose: Olfactory Epithelium Atrophy</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	0/10.00
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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)



TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose: Olfactory Epithelium Metaplasia Respiratory</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	0/10.00	1/10.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	10%	0%	10%	0%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/10 (0%)
FIRST INCIDENCE	---	---	92 (T)	---	92 (T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.682N	(e)	P=0.500	(e)	P=0.500	(e)
POLY 1.5	P=0.682N	(e)	P=0.500	(e)	P=0.500	(e)
POLY 6	P=0.682N	(e)	P=0.500	(e)	P=0.500	(e)
COCH-ARM / FISHERS	P=0.684N	(e)	P=0.500	(e)	P=0.500	(e)
MAX-ISO-POLY-3	P=0.270	(e)	P=0.158	(e)	P=0.158	(e)

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose: Respiratory Epithelium Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	2/10 (20%)	2/10 (20%)	5/10 (50%)	1/10 (10%)	1/10 (10%)	2/10 (20%)
POLY-3 RATE (b)	2/10.00	2/10.00	5/10.00	1/10.00	1/10.00	2/10.00
POLY-3 PERCENT (g)	20%	20%	50%	10%	10%	20%
TERMINAL (d)	2/10 (20%)	2/10 (20%)	5/10 (50%)	1/10 (10%)	1/10 (10%)	2/10 (20%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.341N	P=0.702	P=0.174	P=0.500N	P=0.500N	P=0.702
POLY 1.5	P=0.341N	P=0.702	P=0.174	P=0.500N	P=0.500N	P=0.702
POLY 6	P=0.341N	P=0.702	P=0.174	P=0.500N	P=0.500N	P=0.702
COCH-ARM / FISHERS	P=0.341N	P=0.709N	P=0.175	P=0.500N	P=0.500N	P=0.709N
MAX-ISO-POLY-3	P=0.182N	P=1.000	P=0.079	P=0.274N	P=0.274N	P=1.000

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 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%)	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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Preputial Gland Inflammation Chronic</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	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	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
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=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
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 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Prostate</b>						
<b>Infiltration Cellular Mononuclear Cell</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	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	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
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=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Stomach, Forestomach Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Males					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Urinary Bladder Infiltration Cellular Mononuclear Cell</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Intestine Small, Jejunum: Peyer's Patch Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	0%	0%	0%	0%	0%	0%
TERMINAL (d)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)



TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

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

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
Kidney Infarct						
<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	0/10.00
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	---	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	(n)	(n)	(n)	(n)	(n)	(n)
POLY 1.5	(n)	(n)	(n)	(n)	(n)	(n)
POLY 6	(n)	(n)	(n)	(n)	(n)	(n)
COCH-ARM / FISHERS	(n)	(n)	(n)	(n)	(n)	(n)
MAX-ISO-POLY-3	(n)	(n)	(n)	(n)	(n)	(n)

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Kidney Mineralization</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	1/10 (10%)	2/10 (20%)	2/10 (20%)	2/10 (20%)	5/10 (50%)
POLY-3 RATE (b)	1/10.00	1/10.00	2/10.00	2/10.00	2/10.00	5/10.00
POLY-3 PERCENT (g)	10%	10%	20%	20%	20%	50%
TERMINAL (d)	1/10 (10%)	1/10 (10%)	2/10 (20%)	2/10 (20%)	2/10 (20%)	5/10 (50%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.015*	P=0.760	P=0.500	P=0.500	P=0.500	P=0.061
POLY 1.5	P=0.015*	P=0.760	P=0.500	P=0.500	P=0.500	P=0.061
POLY 6	P=0.015*	P=0.760	P=0.500	P=0.500	P=0.500	P=0.061
COCH-ARM / FISHERS	P=0.015*	P=0.763N	P=0.500	P=0.500	P=0.500	P=0.070
MAX-ISO-POLY-3	P=0.014*	P=1.000	P=0.274	P=0.274	P=0.274	P=0.020*

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Kidney Nephropathy</b>						
<b>LESION RATES</b>						
OVERALL (a)	2/10 (20%)	1/10 (10%)	4/10 (40%)	2/10 (20%)	2/10 (20%)	2/10 (20%)
POLY-3 RATE (b)	2/10.00	1/10.00	4/10.00	2/10.00	2/10.00	2/10.00
POLY-3 PERCENT (g)	20%	10%	40%	20%	20%	20%
TERMINAL (d)	2/10 (20%)	1/10 (10%)	4/10 (40%)	2/10 (20%)	2/10 (20%)	2/10 (20%)
FIRST INCIDENCE	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.540N	P=0.500N	P=0.318	P=0.702	P=0.702	P=0.702
POLY 1.5	P=0.540N	P=0.500N	P=0.318	P=0.702	P=0.702	P=0.702
POLY 6	P=0.540N	P=0.500N	P=0.318	P=0.702	P=0.702	P=0.702
COCH-ARM / FISHERS	P=0.542N	P=0.500N	P=0.314	P=0.709N	P=0.709N	P=0.709N
MAX-ISO-POLY-3	P=0.298	P=0.274N	P=0.172	P=1.000	P=1.000	P=1.000

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Liver</b>						
<b>Clear Cell Focus</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	1/10.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	10%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.107	(e)	(e)	(e)	(e)	P=0.500
<b>POLY 1.5</b>	P=0.107	(e)	(e)	(e)	(e)	P=0.500
<b>POLY 6</b>	P=0.107	(e)	(e)	(e)	(e)	P=0.500
<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=0.158

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Liver</b>						
<b>Infiltration Cellular Mixed Cell</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	8/10 (80%)	9/10 (90%)	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
<b>POLY-3 RATE (b)</b>	8/10.00	9/10.00	9/10.00	10/10.00	10/10.00	10/10.00
<b>POLY-3 PERCENT (g)</b>	80%	90%	90%	100%	100%	100%
<b>TERMINAL (d)</b>	8/10 (80%)	9/10 (90%)	9/10 (90%)	10/10 (100%)	10/10 (100%)	10/10 (100%)
<b>FIRST INCIDENCE</b>	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.100	P=0.500	P=0.500	P=0.227	P=0.227	P=0.227
<b>POLY 1.5</b>	P=0.100	P=0.500	P=0.500	P=0.227	P=0.227	P=0.227
<b>POLY 6</b>	P=0.100	P=0.500	P=0.500	P=0.227	P=0.227	P=0.227
<b>COCH-ARM / FISHERS</b>	P=0.099	P=0.500	P=0.500	P=0.237	P=0.237	P=0.237
<b>MAX-ISO-POLY-3</b>	P=0.037*	P=0.274	P=0.274	P=0.066	P=0.066	P=0.066

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Liver</b>						
<b>Tension Lipidosis</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
<b>POLY-3 RATE (b)</b>	1/10.00	0/10.00	0/10.00	0/10.00	0/10.00	0/10.00
<b>POLY-3 PERCENT (g)</b>	10%	0%	0%	0%	0%	0%
<b>TERMINAL (d)</b>	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
<b>FIRST INCIDENCE</b>	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.416N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
<b>POLY 1.5</b>	P=0.416N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
<b>POLY 6</b>	P=0.416N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
<b>COCH-ARM / FISHERS</b>	P=0.415N	P=0.500N	P=0.500N	P=0.500N	P=0.500N	P=0.500N
<b>MAX-ISO-POLY-3</b>	P=0.041N*	P=0.158N	P=0.158N	P=0.158N	P=0.158N	P=0.158N

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)**  
**TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Liver: Hepatocyte Necrosis</b>						
<b>LESION RATES</b>						
OVERALL (a)	2/10 (20%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
POLY-3 RATE (b)	2/10.00	0/10.00	1/10.00	0/10.00	0/10.00	0/10.00
POLY-3 PERCENT (g)	20%	0%	10%	0%	0%	0%
TERMINAL (d)	2/10 (20%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	0/10 (0%)
FIRST INCIDENCE	92 (T)	---	92 (T)	---	---	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.150N	P=0.227N	P=0.500N	P=0.227N	P=0.227N	P=0.227N
POLY 1.5	P=0.150N	P=0.227N	P=0.500N	P=0.227N	P=0.227N	P=0.227N
POLY 6	P=0.150N	P=0.227N	P=0.500N	P=0.227N	P=0.227N	P=0.227N
COCH-ARM / FISHERS	P=0.153N	P=0.237N	P=0.500N	P=0.237N	P=0.237N	P=0.237N
MAX-ISO-POLY-3	P=0.019N*	P=0.066N	P=0.274N	P=0.066N	P=0.066N	P=0.066N

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Lung</b>						
<b>Inflammation Acute</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	10%
<b>TERMINAL (d)</b>	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	P=0.500
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	P=0.500
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	P=0.500
<b>COCH-ARM / FISHERS</b>	P=0.304	(e)	(e)	(e)	(e)	P=0.500
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	P=0.158



TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Lung</b>						
<b>Inflammation Chronic</b>						
<b>LESION RATES</b>						
<b>OVERALL (a)</b>	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
<b>POLY-3 RATE (b)</b>	0/10.00	0/0.00	0/0.00	0/0.00	0/0.00	1/10.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	10%
<b>TERMINAL (d)</b>	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	(e)	(e)	(e)	(e)	(e)	P=0.500
<b>POLY 1.5</b>	(e)	(e)	(e)	(e)	(e)	P=0.500
<b>POLY 6</b>	(e)	(e)	(e)	(e)	(e)	P=0.500
<b>COCH-ARM / FISHERS</b>	P=0.304	(e)	(e)	(e)	(e)	P=0.500
<b>MAX-ISO-POLY-3</b>	(e)	(e)	(e)	(e)	(e)	P=0.158

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose</b>						
<b>Foreign Body</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	1/10.00
<b>POLY-3 PERCENT (g)</b>	0%	0%	0%	0%	0%	10%
<b>TERMINAL (d)</b>	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
<b>FIRST INCIDENCE</b>	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
<b>POLY 3</b>	P=0.107	(e)	(e)	(e)	(e)	P=0.500
<b>POLY 1.5</b>	P=0.107	(e)	(e)	(e)	(e)	P=0.500
<b>POLY 6</b>	P=0.107	(e)	(e)	(e)	(e)	P=0.500
<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=0.158

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose Inflammation</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	1/10.00	1/10.00	0/10.00	1/10.00
POLY-3 PERCENT (g)	0%	0%	10%	10%	0%	10%
TERMINAL (d)	0/10 (0%)	0/10 (0%)	1/10 (10%)	1/10 (10%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	92 (T)	92 (T)	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.396	(e)	P=0.500	P=0.500	(e)	P=0.500
POLY 1.5	P=0.396	(e)	P=0.500	P=0.500	(e)	P=0.500
POLY 6	P=0.396	(e)	P=0.500	P=0.500	(e)	P=0.500
COCH-ARM / FISHERS	P=0.394	(e)	P=0.500	P=0.500	(e)	P=0.500
MAX-ISO-POLY-3	P=0.158	(e)	P=0.158	P=0.158	(e)	P=0.158

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose: Olfactory Epithelium Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
POLY-3 RATE (b)	1/10.00	0/10.00	1/10.00	0/10.00	0/10.00	2/10.00
POLY-3 PERCENT (g)	10%	0%	10%	0%	0%	20%
TERMINAL (d)	1/10 (10%)	0/10 (0%)	1/10 (10%)	0/10 (0%)	0/10 (0%)	2/10 (20%)
FIRST INCIDENCE	92 (T)	---	92 (T)	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.191	P=0.500N	P=0.760	P=0.500N	P=0.500N	P=0.500
POLY 1.5	P=0.191	P=0.500N	P=0.760	P=0.500N	P=0.500N	P=0.500
POLY 6	P=0.191	P=0.500N	P=0.760	P=0.500N	P=0.500N	P=0.500
COCH-ARM / FISHERS	P=0.189	P=0.500N	P=0.763N	P=0.500N	P=0.500N	P=0.500
MAX-ISO-POLY-3	P=0.076	P=0.158N	P=1.000	P=0.158N	P=0.158N	P=0.274

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose: Olfactory Epithelium Atrophy</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	0/10.00
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%)	0/10 (0%)
FIRST INCIDENCE	---	---	---	---	92 (T)	---
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.584	(e)	(e)	(e)	P=0.500	(e)
POLY 1.5	P=0.584	(e)	(e)	(e)	P=0.500	(e)
POLY 6	P=0.584	(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=0.193	(e)	(e)	(e)	P=0.158	(e)

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose: Olfactory Epithelium Metaplasia Respiratory</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%)	4/10 (40%)
FIRST INCIDENCE	---	---	---	92 (T)	92 (T)	92 (T)
<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. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Nose: Respiratory Epithelium Accumulation, Hyaline Droplet</b>						
<b>LESION RATES</b>						
OVERALL (a)	2/10 (20%)	0/10 (0%)	2/10 (20%)	3/10 (30%)	4/10 (40%)	5/10 (50%)
POLY-3 RATE (b)	2/10.00	0/10.00	2/10.00	3/10.00	4/10.00	5/10.00
POLY-3 PERCENT (g)	20%	0%	20%	30%	40%	50%
TERMINAL (d)	2/10 (20%)	0/10 (0%)	2/10 (20%)	3/10 (30%)	4/10 (40%)	5/10 (50%)
FIRST INCIDENCE	92 (T)	---	92 (T)	92 (T)	92 (T)	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.013*	P=0.227N	P=0.702	P=0.500	P=0.318	P=0.174
POLY 1.5	P=0.013*	P=0.227N	P=0.702	P=0.500	P=0.318	P=0.174
POLY 6	P=0.013*	P=0.227N	P=0.702	P=0.500	P=0.318	P=0.174
COCH-ARM / FISHERS	P=0.014*	P=0.237N	P=0.709N	P=0.500	P=0.314	P=0.175
MAX-ISO-POLY-3	P=0.013*	P=0.066N	P=1.000	P=0.310	P=0.172	P=0.079

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
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 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 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%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/10.00	0/10.00	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%)	0/10 (0%)	0/10 (0%)	0/10 (0%)	1/10 (10%)
FIRST INCIDENCE	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
POLY 3	P=0.107	(e)	(e)	(e)	(e)	P=0.500
POLY 1.5	P=0.107	(e)	(e)	(e)	(e)	P=0.500
POLY 6	P=0.107	(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. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

**P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS**  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Stomach, Forestomach Hyperplasia</b>						
<b>LESION RATES</b>						
OVERALL (a)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
POLY-3 RATE (b)	1/10.00	0/0.00	0/0.00	0/0.00	0/0.00	0/10.00
POLY-3 PERCENT (g)	10%	0%	0%	0%	0%	0%
TERMINAL (d)	1/10 (10%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/10 (0%)
FIRST INCIDENCE	92 (T)	---	---	---	---	---
<b>STATISTICAL TESTS</b>						
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=0.304N	(e)	(e)	(e)	(e)	P=0.500N
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158N

TDMS No. 20323 - 04  
 Test Type: 90-DAY  
 Route: GAVAGE  
 Species/Strain: MICE/B6C3F1

P10: STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS  
 Resveratrol  
 CAS Number: 501-36-0

Date Report Requested: 07/11/2011  
 Time Report Requested: 10:44:46  
 First Dose M/F: 09/23/08 / 09/22/08  
 Lab: BAT

**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN MICE(B6C3F1)  
 TERMINAL SACRIFICE AT 14 WEEKS**

DOSE	Females					
	0 mg/kg	156 mg/kg	312 mg/kg	625 mg/kg	1250 mg/kg	2500 mg/kg
<b>Urinary Bladder Infiltration Cellular Mononuclear Cell</b>						
<b>LESION RATES</b>						
OVERALL (a)	0/10 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	0/0 (0%)	1/10 (10%)
POLY-3 RATE (b)	0/10.00	0/0.00	0/0.00	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	---	---	---	---	---	92 (T)
<b>STATISTICAL TESTS</b>						
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=0.304	(e)	(e)	(e)	(e)	P=0.500
MAX-ISO-POLY-3	(e)	(e)	(e)	(e)	(e)	P=0.158

**LEGEND**

- (a) Number of tumor-bearing animals/number of animals examined at site.
  - (b) Number of tumor-bearing animals/Poly-3 number
  - (d) Observed incidence at terminal kill.
  - (e) Value of statistic cannot be computed.
  - (f) Beneath the control incidence are the P-values associated with the trend test. Beneath the dosed group incidence are the P-values corresponding to pairwise comparisons between the controls and that dosed group.
  - (g) Poly-3 adjusted lifetime tumor incidence.
  - (n) No statistics are calculated if all dose groups have fewer than two tumors.
  - (I) Interim sacrifice
  - (T) Terminal sacrifice
  - # Tumor rates based on numbers of animals necropsied.
  - \* To the right of any statistical result, indicates significance at ( $P \leq 0.05$ ).
  - \*\* To the right of any statistical result, indicates significance at ( $P \leq 0.01$ ).
  - N Indicates a negative trend for all tests
- The Cochran-Armitage and Fishers exact tests compare directly the overall incidence rates.

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