

**Experiment Number:** 20323 - 01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** RATS/F344/N Tac

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

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

**Date Report Requested:** 08/26/2019  
**Time Report Requested:** 17:01:32  
**First Dose M/F:** 10/16/06 / 10/16/06  
**Lab:** BAT

**NTP Study Number:** C20323  
**Lock Date:** 12/15/2006  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)  
TERMINAL SACRIFICE AT 3 WEEKS**

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**Males**

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DOSE	156 mg/kg	1250 mg/kg
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Liver  
Hepatodiaphragmatic Nodule

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**LESION RATES**

OVERALL (a)	2/2 (100%)	1/1 (100%)
POLY-3 RATE (b)	2/2.00	1/1.00
POLY-3 PERCENT (g)	100%	100%
TERMINAL (d)	2/2 (100%)	1/1 (100%)
FIRST INCIDENCE	16 (T)	16 (T)

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**STATISTICAL TESTS**

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

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**Males**

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DOSE	156 mg/kg	1250 mg/kg
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Liver  
Inflammation Chronic

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**LESION RATES**

OVERALL (a)	0/2 (0%)	1/1 (100%)
POLY-3 RATE (b)	0/2.00	1/1.00
POLY-3 PERCENT (g)	0%	100%
TERMINAL (d)	0/2 (0%)	1/1 (100%)
FIRST INCIDENCE	---	16 (T)

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**STATISTICAL TESTS**

POLY 3	(n)
POLY 1.5	(n)
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)  
TERMINAL SACRIFICE AT 3 WEEKS**

**Females**

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DOSE	78 mg/kg	1250 mg/kg
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Liver  
Hepatodiaphragmatic Nodule

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**LESION RATES**

OVERALL (a)	0/0 (0%)	2/2 (100%)
POLY-3 RATE (b)	0/0.00	2/2.00
POLY-3 PERCENT (g)	0%	100%
TERMINAL (d)	0/0 (0%)	2/2 (100%)
FIRST INCIDENCE	---	16 (T)

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**STATISTICAL TESTS**

POLY 3	(e)
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**STATISTICAL ANALYSIS OF NON-NEOPLASTIC LESIONS IN RATS(F344/N Tac)  
TERMINAL SACRIFICE AT 3 WEEKS**

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**Females**

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DOSE	78 mg/kg	1250 mg/kg
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Liver  
Inflammation Chronic

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**LESION RATES**

OVERALL (a)	0/0 (0%)	2/2 (100%)
POLY-3 RATE (b)	0/0.00	2/2.00
POLY-3 PERCENT (g)	0%	100%
TERMINAL (d)	0/0 (0%)	2/2 (100%)
FIRST INCIDENCE	---	16 (T)

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**STATISTICAL TESTS**

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## **LEGEND**

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

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