

Experiment Number: 554431

Test Type: **Genetic Toxicology - Bacterial
Mutagenicity**

G06: Ames Summary Data

Test Compound: **Aflatoxin extract AA 34-4**

CAS Number: **EMTDP-03**

Date Report Requested: **09/13/2018**

Time Report Requested: **21:49:21**

NTP Study Number:

554431

Study Result:

Positive

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G06: Ames Summary Data

Test Compound: **Aflatoxin extract AA 34-4**

CAS Number: **EMTDP-03**

Date Report Requested: **09/13/2018**

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Strain: TA100

Dose (ug/Plate)	With 10% Rat S9
Vehicle Control ¹	126 ± 5.5
10.0	364 ± 17.9 ^S
33.0	480 ± 68.7 ^S
100.0	484 ± 19.1 ^S
330.0	526 ± 22.0 ^S
500.0	450 ± 8.4 ^S
Trial Summary	Positive
Positive Control ²	747 ± 23.9

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Strain: TA98

Dose (ug/Plate)	With 10% Rat S9
Vehicle Control ¹	35 ± 1.5
10.0	739 ± 42.7 ^s
33.0	305 ± 153.9 ^s
100.0	231 ± 2.9 ^s
330.0	214 ± 3.6 ^s
500.0	240 ± 15.5 ^s
Trial Summary	Positive
Positive Control ³	247 ± 1.8

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LEGEND

Values given as Mean or Mean \pm Standard Error Mean

The number of samples = 3, unless samples marked toxic or contaminated were excluded from mean and SEM calculations

CAS Number = Chemical Abstracts Service registry number

1: Vehicle Control: Dimethyl Sulfoxide

2: 0.75 ug/Plate 2-Aminoanthracene

3: 0.4 ug/Plate 2-Aminoanthracene

s: Slight Toxicity

**** END OF REPORT ****