

Experiment Number: **621808**

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

G06: Ames Summary Data

Test Compound: **Aflatoxin extract AA 34-5**

CAS Number: **EMTDP-04**

Date Report Requested: **09/10/2018**

Time Report Requested: **16:00:58**

NTP Study Number:

621808

Study Result:

Positive

Experiment Number: 621808

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

Test Compound: Aflatoxin extract AA 34-5

CAS Number: EMTDP-04

Date Report Requested: 09/10/2018

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Strain: TA100

Dose (ug/Plate)	With 10% Rat S9
Vehicle Control ¹	113 ± 5.2
10.0	172 ± 7.4
33.0	227 ± 9.3
100.0	594 ± 30.0
330.0	736 ± 16.2
500.0	563 ± 20.7
Trial Summary	Positive
Positive Control ²	747 ± 23.9

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G06: Ames Summary Data
Test Compound: Aflatoxin extract AA 34-5
CAS Number: EMTDP-04

Date Report Requested: 09/10/2018
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Strain: TA98

Dose (ug/Plate)	With 10% Rat S9
Vehicle Control ¹	33 ± 1.9
10.0	42 ± 3.8
33.0	63 ± 3.5
100.0	191 ± 2.3
330.0	253 ± 9.3
500.0	205 ± 11.3
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

**** END OF REPORT ****