

Experiment Number: 858170

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

G06: Ames Summary Data

Test Compound: **Aflatoxin extract AA 34-8**

CAS Number: **EMTDP-07**

Date Report Requested: **09/16/2018**

Time Report Requested: **13:05:58**

NTP Study Number:

858170

Study Result:

Positive

Experiment Number: 858170

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

G06: Ames Summary Data

Test Compound: **Aflatoxin extract AA 34-8**

CAS Number: **EMTDP-07**

Date Report Requested: **09/16/2018**

Time Report Requested: **13:05:58**

Strain: TA100

Dose (ug/Plate)	With 10% Rat S9
Vehicle Control ¹	128 ± 2.6
10.0	198 ± 3.8
33.0	211 ± 7.3
100.0	348 ± 15.7
330.0	289 ± 32.7
500.0	180 ± 32.2
Trial Summary	Positive
Positive Control ²	747 ± 23.9

Experiment Number: 858170

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

G06: Ames Summary Data

Test Compound: **Aflatoxin extract AA 34-8**

CAS Number: **EMTDP-07**

Date Report Requested: **09/16/2018**

Time Report Requested: **13:05:58**

Strain: TA98

Dose (ug/Plate)	With 10% Rat S9
Vehicle Control ¹	41 ± 0.7
10.0	50 ± 4.4
33.0	60 ± 3.8
100.0	71 ± 6.2
330.0	57 ± 7.5
500.0	59 ± 26.6
Trial Summary	Equivocal
Positive Control ³	247 ± 1.8

Experiment Number: 858170
Test Type: **Genetic Toxicology - Bacterial
Mutagenicity**

G06: Ames Summary Data
Test Compound: **Aflatoxin extract AA 34-8**
CAS Number: **EMTDP-07**

Date Report Requested: **09/16/2018**
Time Report Requested: **13:05:58**

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 ****