

Experiment Number: 559540

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

G06: Ames Summary Data

Test Compound: **Aflatoxin derivative (T1M1-82107)**

CAS Number: **EMTDP-26**

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

Time Report Requested: **22:25:18**

NTP Study Number:

559540

Study Result:

Positive

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Strain: TA100

Dose (ug/Plate)	With 10% Rat S9
Vehicle Control ¹	117 ± 8.6
10.0	124 ± 11.6
33.0	132 ± 6.9
100.0	196 ± 13.7
333.0	362 ± 16.7 ^s
1000.0	783 ± 34.5 ^s
Trial Summary	Positive
Positive Control ²	1485 ± 45.5

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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: 1.5 ug/Plate 2-Aminoanthracene

s: Slight Toxicity

**** END OF REPORT ****