

Experiment Number: 490568

Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

**G06: Ames Summary Data**

Test Compound: Aflatoxin extract AA 34-6

CAS Number: EMTDP-05

Date Report Requested: 09/11/2018

Time Report Requested: 23:06:18

**NTP Study Number:**

490568

**Study Result:**

Positive

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**Strain: TA100**

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<b>Dose (ug/Plate)</b>	<b>With 10% Rat S9</b>
Vehicle Control <sup>1</sup>	103 ± 4.1
10.0	160 ± 16.0
33.0	190 ± 4.9
100.0	451 ± 11.9
330.0	478 ± 17.2
500.0	362 ± 18.8
Trial Summary	Positive
Positive Control <sup>2</sup>	747 ± 23.9

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**Strain: TA98**

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<b>Dose (ug/Plate)</b>	<b>With 10% Rat S9</b>
Vehicle Control <sup>1</sup>	33 ± 1.7
10.0	52 ± 1.5
33.0	58 ± 4.1
100.0	120 ± 2.3
330.0	132 ± 7.4
500.0	106 ± 7.5
Trial Summary	Positive
Positive Control <sup>3</sup>	247 ± 1.8

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**LEGEND**

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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 \*\***