

Experiment Number: 324746

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

G06: Ames Summary Data

Test Compound: **Ethyl acrylate**

CAS Number: **140-88-5**

Date Report Requested: **09/12/2018**

Time Report Requested: **10:33:20**

NTP Study Number:

324746

Study Result:

Negative

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Strain: TA100

Dose (ug/Plate)	With 10% Mouse S9
Vehicle Control ¹	109 ± 5.1
100.0	104 ± 1.2
333.0	102 ± 5.0
1000.0	99 ± 8.1
3333.0	105 ± 1.7 ^s
10000.0	50 ± 6.8 ^s
Trial Summary	Negative
Positive Control ²	423 ± 26.7

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Strain: TA1535

Dose (ug/Plate)	With 10% Mouse S9
Vehicle Control ¹	12 ± 2.6
100.0	12 ± 1.5
333.0	11 ± 2.2
1000.0	11 ± 2.9
3333.0	11 ± 1.8 ^s
10000.0	6 ± 1.8 ^s
Trial Summary	Negative
Positive Control ²	40 ± 2.6

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Strain: TA97

Dose (ug/Plate)	With 10% Mouse S9
Vehicle Control ¹	89 ± 3.8
100.0	91 ± 3.0
333.0	95 ± 3.4
1000.0	87 ± 6.5
3333.0	79 ± 2.0 ^s
10000.0	3 ± 1.2 ^s
Trial Summary	Negative
Positive Control ²	184 ± 12.4

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Strain: TA98

Dose (ug/Plate)	With 10% Mouse S9
Vehicle Control ¹	19 ± 3.2
100.0	21 ± 4.7
333.0	13 ± 2.0
1000.0	16 ± 3.7
3333.0	20 ± 2.3 ^s
10000.0	26 ± 3.8 ^s
Trial Summary	Negative
Positive Control ²	311 ± 4.4

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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: Water

2: 1.0 ug/Plate 2-Aminoanthracene

s: Slight Toxicity

**** END OF REPORT ****