

Experiment Number: 513062

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

Test Compound: Azobenzene

CAS Number: 103-33-3

Date Report Requested: 09/12/2018

Time Report Requested: 11:49:17

NTP Study Number:

513062

Study Result:

Positive

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Strain: TA100

Dose (ug/Plate)	With 10% Rat S9	With 10% Rat S9	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	90 ± 5.5	91 ± 4.1	112 ± 4.4	86 ± 1.2
10.0	105 ± 1.5	94 ± 3.2	144 ± 3.9	84 ± 1.9
33.0	234 ± 12.5	151 ± 6.9	275 ± 8.5	203 ± 18.5
100.0	488 ± 7.0	358 ± 18.2	602 ± 8.1	450 ± 18.9
333.0	249 ± 61.2 ^s	259 ± 16.4 ^s	139 ± 37.2 ^s	515 ± 37.7 ^s
500.0	143 ± 0.9 ^s	84 ± 0.3 ^s	21 ± 5.8 ^s	75 ± 16.5 ^s
Trial Summary	Positive	Positive	Positive	Positive
Positive Control ²	1143 ± 20.8	1156 ± 94.8	1156 ± 116.3	1377 ± 165.4

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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: Dimethyl Sulfoxide

2: 1.0 ug/Plate 2-Aminoanthracene

s: Slight Toxicity

**** END OF REPORT ****