

Experiment Number: 965968

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

Test Compound: Di(2-ethylhexyl) Phthalate

CAS Number: 117-81-7

Date Report Requested: 09/17/2018

Time Report Requested: 22:12:05

NTP Study Number:

965968

Study Result:

Negative

Experiment Number: 965968

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Date Report Requested: 09/17/2018

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Strain: TA100

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	107 ± 9.5	90 ± 3.5
100.0	114 ± 9.5	120 ± 0.9
333.0	106 ± 5.2	93 ± 4.0
1000.0	110 ± 3.7	99 ± 3.5
3333.0	96 ± 6.4	98 ± 1.5
10000.0	109 ± 3.6 ^p	110 ± 5.6 ^p
Trial Summary	Negative	Negative
Positive Control ²	1899 ± 20.7	423 ± 34.1

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Strain: TA1535

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	11 ± 1.5	16 ± 0.9
100.0	10 ± 2.8	12 ± 2.3
333.0	10 ± 1.8	8 ± 2.0
1000.0	12 ± 2.5	9 ± 2.0
3333.0	15 ± 2.5	13 ± 2.3
10000.0	12 ± 0.3 ^p	13 ± 2.6 ^p
Trial Summary	Negative	Negative
Positive Control ²	85 ± 3.5	45 ± 2.3

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Strain: TA97

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	114 ± 7.8	115 ± 6.7
100.0	106 ± 6.1	121 ± 5.3
333.0	93 ± 9.8	112 ± 8.5
1000.0	110 ± 14.2	127 ± 3.3
3333.0	120 ± 6.6	115 ± 5.0
10000.0	122 ± 13.2 ^p	100 ± 0.3 ^p
Trial Summary	Negative	Negative
Positive Control ²	535 ± 33.0	223 ± 10.7

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Test Compound: Di(2-ethylhexyl) Phthalate

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Strain: TA98

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	17 ± 0.7	37 ± 3.3
100.0	20 ± 1.5	36 ± 2.4
333.0	22 ± 0.3	31 ± 2.6
1000.0	22 ± 4.7	38 ± 1.2
3333.0	23 ± 2.0	42 ± 0.6
10000.0	13 ± 1.2 ^p	35 ± 2.7 ^p
Trial Summary	Negative	Negative
Positive Control ²	1275 ± 21.1	458 ± 1.5

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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: Acetone

2: 1.0 ug/Plate 2-Aminoanthracene

p: Precipitate

**** END OF REPORT ****