

Experiment Number: 161546

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

Test Compound: p,p'-Dichlorodiphenyl dichloroethylene

CAS Number: 72-55-9

Date Report Requested: 09/12/2018

Time Report Requested: 21:19:06

NTP Study Number:

161546

Study Result:

Negative

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Test Compound: p,p'-Dichlorodiphenyl dichloroethylene
CAS Number: 72-55-9

Date Report Requested: 09/12/2018

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Strain: TA100

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	99 ± 6.8	123 ± 13.5
100.0	97 ± 4.3	131 ± 13.2
333.0	103 ± 7.6	109 ± 4.9
1000.0	78 ± 9.7	103 ± 7.2
3333.0	88 ± 9.0	111 ± 7.2
10000.0	84 ± 2.3 ^p	108 ± 5.9 ^p
Trial Summary	Negative	Negative
Positive Control ²	481 ± 19.8	311 ± 5.9

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CAS Number: 72-55-9

Date Report Requested: 09/12/2018

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Strain: TA1535

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	9 ± 2.7	13 ± 2.4
100.0	8 ± 2.7	12 ± 1.0
333.0	5 ± 0.6	15 ± 1.0
1000.0	10 ± 2.3	9 ± 1.5
3333.0	7 ± 0.9	9 ± 2.7
10000.0	10 ± 2.1 ^p	6 ± 0.6 ^p
Trial Summary	Negative	Negative
Positive Control ²	28 ± 1.5	41 ± 4.2

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Test Compound: p,p'-Dichlorodiphenyl dichloroethylene
CAS Number: 72-55-9

Date Report Requested: 09/12/2018

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Strain: TA97

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	95 ± 7.6	96 ± 3.2
100.0	85 ± 6.1	86 ± 1.5
333.0	81 ± 12.7	78 ± 5.0
1000.0	77 ± 4.2	96 ± 5.0
3333.0	73 ± 4.4	90 ± 9.8
10000.0	91 ± 10.5 ^p	74 ± 2.7 ^p
Trial Summary	Negative	Negative
Positive Control ²	219 ± 13.7	186 ± 7.1

Experiment Number: 161546

Test Type: Genetic Toxicology - Bacterial Mutagenicity

G06: Ames Summary Data

Test Compound: p,p'-Dichlorodiphenyl dichloroethylene
CAS Number: 72-55-9

Date Report Requested: 09/12/2018

Time Report Requested: 21:19:06

Strain: TA98

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	20 ± 3.5	18 ± 2.7
100.0	13 ± 5.0	23 ± 3.8
333.0	12 ± 2.6	19 ± 3.0
1000.0	14 ± 3.3	26 ± 1.8
3333.0	12 ± 0.9	18 ± 1.5
10000.0	22 ± 1.5 ^p	22 ± 0.6 ^p
Trial Summary	Negative	Negative
Positive Control ²	302 ± 13.9	204 ± 10.7

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Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

Test Compound: p,p'-Dichlorodiphenyl dichloroethylene
CAS Number: 72-55-9

Date Report Requested: 09/12/2018

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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

p: Precipitate

**** END OF REPORT ****