

Experiment Number: 795821

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

G06: Ames Summary Data

Test Compound: **Chlordecone**

CAS Number: **143-50-0**

Date Report Requested: **09/18/2018**

Time Report Requested: **06:42:04**

NTP Study Number:

795821

Study Result:

Negative

Experiment Number: 795821

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

G06: Ames Summary Data

Test Compound: **Chlordecone**

CAS Number: **143-50-0**

Date Report Requested: **09/18/2018**

Time Report Requested: **06:42:04**

Strain: TA100

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	118 ± 7.4	110 ± 4.2
31.0	106 ± 5.7	126 ± 2.0
62.5	113 ± 1.3	111 ± 12.6
125.0	120 ± 2.3	110 ± 2.5
250.0	123 ± 6.9	95 ± 4.7
500.0	89 ± 7.0	66 ± 3.5
Trial Summary	Negative	Negative
Positive Control ²	2059 ± 35.9	733 ± 47.5

Experiment Number: 795821

Test Type: Genetic Toxicology - Bacterial Mutagenicity

G06: Ames Summary Data

Test Compound: Chlordane

CAS Number: 143-50-0

Date Report Requested: 09/18/2018

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Strain: TA1535

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	13 ± 3.5	13 ± 0.9
31.0	10 ± 0.7	8 ± 2.0
62.5	11 ± 1.0	8 ± 2.0
125.0	12 ± 3.5	7 ± 0.3
250.0	11 ± 1.7	11 ± 1.2
500.0	13 ± 3.0	16 ± 1.5
Trial Summary	Negative	Negative
Positive Control ²	90 ± 2.4	34 ± 1.3

Experiment Number: 795821

Test Type: Genetic Toxicology - Bacterial Mutagenicity

G06: Ames Summary Data

Test Compound: Chlordane

CAS Number: 143-50-0

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Strain: TA97

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	95 ± 2.3	127 ± 0.0
31.0	90 ± 4.9	93 ± 1.5
62.5	88 ± 6.0	98 ± 6.2
125.0	85 ± 3.2	92 ± 3.6
250.0	48 ± 5.5	30 ± 7.1
500.0	25 ± 4.4 ^s	6 ± 1.8 ^s
Trial Summary	Negative	Negative
Positive Control ²	608 ± 22.7	270 ± 35.8

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G06: Ames Summary Data

Test Compound: Chlordecone

CAS Number: 143-50-0

Date Report Requested: 09/18/2018

Time Report Requested: 06:42:04

Strain: TA98

Dose (ug/Plate)	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control ¹	16 ± 1.0	25 ± 3.6
31.0	17 ± 2.6	24 ± 2.4
62.5	23 ± 3.5	23 ± 3.0
125.0	20 ± 1.5	25 ± 0.6
250.0	15 ± 2.1	18 ± 2.2
500.0	17 ± 4.3 ^s	12 ± 2.6 ^s
Trial Summary	Negative	Negative
Positive Control ²	1489 ± 60.5	572 ± 27.5

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

G06: Ames Summary Data

Test Compound: **Chlordecone**

CAS Number: **143-50-0**

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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 ****