

Experiment Number: 184572
Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data
Test Compound: o-Chloroaniline
CAS Number: 95-51-2

Date Report Requested: 09/13/2018
Time Report Requested: 19:25:28

NTP Study Number: 184572
Study Result: Negative

Experiment Number: 184572
Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data
Test Compound: o-Chloroaniline
CAS Number: 95-51-2

Date Report Requested: 09/13/2018
Time Report Requested: 19:25:28

Strain: TA100

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 30% Rat S9	With 10% Hamster S9
Vehicle Control ¹	102 ± 6.4	124 ± 11.5	113 ± 2.4	149 ± 11.8	105 ± 4.0
10.0		132 ± 5.5		146 ± 3.8	
33.0	104 ± 5.8	128 ± 9.4	125 ± 2.4	165 ± 2.9	132 ± 4.7
100.0	99 ± 8.2	134 ± 1.7	118 ± 4.1	162 ± 5.2	112 ± 8.8
333.0	120 ± 7.5	127 ± 6.4	135 ± 8.0	159 ± 2.8	114 ± 8.3
1000.0	75 ± 8.8	101 ± 10.7	95 ± 5.5	148 ± 9.4	103 ± 6.5
3333.0	Toxic		0 ± 0.0 ^s		0 ± 0.0 ^s
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control ²			501 ± 22.4	1007 ± 26.8	921 ± 60.5
Positive Control ³	362 ± 5.5	253 ± 30.8			

Experiment Number: 184572
Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data
Test Compound: o-Chloroaniline
CAS Number: 95-51-2

Date Report Requested: 09/13/2018
Time Report Requested: 19:25:28

Strain: TA100

Dose (ug/Plate)	With 30% Hamster S9
Vehicle Control ¹	146 ± 9.1
10.0	125 ± 6.3
33.0	127 ± 2.3
100.0	148 ± 6.1
333.0	144 ± 9.6
1000.0	130 ± 6.8
3333.0	
Trial Summary	Negative
Positive Control ²	1796 ± 24.3
Positive Control ³	

Experiment Number: 184572
Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data
Test Compound: o-Chloroaniline
CAS Number: 95-51-2

Date Report Requested: 09/13/2018
Time Report Requested: 19:25:28

Strain: TA1535

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 30% Rat S9	With 10% Hamster S9
Vehicle Control ¹	15 ± 3.1	19 ± 0.3	13 ± 2.9	36 ± 10.1	10 ± 2.0
10.0		18 ± 1.5		12 ± 2.0	
33.0	19 ± 0.9	15 ± 5.4	7 ± 0.3	10 ± 2.2	10 ± 1.3
100.0	19 ± 1.2	22 ± 4.7	5 ± 0.7	11 ± 3.2	8 ± 1.9
333.0	25 ± 5.4	26 ± 1.2	7 ± 2.7	7 ± 0.7	4 ± 1.9
1000.0	20 ± 2.2	25 ± 3.8	6 ± 1.8	8 ± 0.9	4 ± 0.9
3333.0	Toxic		Toxic		0 ± 0.0 ^s
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control ³	117 ± 7.4	236 ± 17.9			
Positive Control ⁴			163 ± 26.2	289 ± 31.4	333 ± 47.0

Experiment Number: 184572
Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data
Test Compound: o-Chloroaniline
CAS Number: 95-51-2

Date Report Requested: 09/13/2018
Time Report Requested: 19:25:28

Strain: TA1535

Dose (ug/Plate)	With 30% Hamster S9
Vehicle Control ¹	8 ± 2.3
10.0	4 ± 1.2
33.0	11 ± 1.3
100.0	5 ± 1.5
333.0	4 ± 0.9
1000.0	6 ± 0.9
3333.0	
Trial Summary	Negative
Positive Control ³	
Positive Control ⁴	511 ± 7.7

Experiment Number: 184572

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

Test Compound: o-Chloroaniline

CAS Number: 95-51-2

Date Report Requested: 09/13/2018

Time Report Requested: 19:25:28

Strain: TA97

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 30% Rat S9	With 10% Hamster S9
Vehicle Control ¹	125 ± 5.5	144 ± 14.6	121 ± 6.9	215 ± 19.8	108 ± 3.6
10.0		179 ± 15.0		230 ± 8.7	
33.0	116 ± 10.3	190 ± 11.9	129 ± 16.5	237 ± 5.8	127 ± 12.5
100.0	96 ± 4.9	187 ± 5.2	117 ± 13.6	212 ± 10.5	120 ± 6.1
333.0	105 ± 11.6	168 ± 4.7	132 ± 2.7	204 ± 6.1	118 ± 11.2
1000.0	75 ± 2.8	79 ± 6.4	119 ± 7.4	154 ± 3.7	111 ± 7.0
3333.0	Toxic		0 ± 0.0 ^s		0 ± 0.0 ^s
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control ⁴			414 ± 35.4	425 ± 5.7	923 ± 83.6
Positive Control ⁵	860 ± 76.5	1003 ± 26.4			

Experiment Number: 184572
Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data
Test Compound: o-Chloroaniline
CAS Number: 95-51-2

Date Report Requested: 09/13/2018
Time Report Requested: 19:25:28

Strain: TA97

Dose (ug/Plate)	With 30% Hamster S9
Vehicle Control ¹	213 ± 2.6
10.0	190 ± 6.0
33.0	203 ± 11.5
100.0	196 ± 11.7
333.0	191 ± 6.1
1000.0	191 ± 8.3
3333.0	
Trial Summary	Negative
Positive Control ⁴	617 ± 45.0
Positive Control ⁵	

Experiment Number: 184572
 Test Type: Genetic Toxicology - Bacterial
 Mutagenicity

G06: Ames Summary Data
 Test Compound: o-Chloroaniline
 CAS Number: 95-51-2

Date Report Requested: 09/13/2018
 Time Report Requested: 19:25:28

Strain: TA98

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 30% Rat S9	With 10% Hamster S9
Vehicle Control ¹	13 ± 2.1	15 ± 2.8	24 ± 2.3	33 ± 2.6	26 ± 3.6
10.0		10 ± 2.4		29 ± 5.8	
33.0	11 ± 3.2	15 ± 1.5	31 ± 5.0	34 ± 4.7	20 ± 2.5
100.0	8 ± 0.7	10 ± 1.5	26 ± 8.2	33 ± 6.1	24 ± 2.5
333.0	9 ± 0.3	9 ± 2.0	34 ± 2.2	36 ± 2.2	26 ± 5.0
1000.0	18 ± 4.2	11 ± 1.5	34 ± 3.8	30 ± 0.9	31 ± 3.2
3333.0	Toxic		0 ± 0.0 ^s		Toxic
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control ²			163 ± 26.2	846 ± 25.2	763 ± 74.9
Positive Control ⁶	476 ± 29.9	752 ± 21.6			

Experiment Number: 184572
Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data
Test Compound: o-Chloroaniline
CAS Number: 95-51-2

Date Report Requested: 09/13/2018
Time Report Requested: 19:25:28

Strain: TA98

Dose (ug/Plate)	With 30% Hamster S9
Vehicle Control ¹	23 ± 1.7
10.0	18 ± 0.9
33.0	25 ± 1.9
100.0	29 ± 5.8
333.0	21 ± 2.0
1000.0	28 ± 1.7
3333.0	
Trial Summary	Negative
Positive Control ²	1562 ± 64.7
Positive Control ⁶	

Experiment Number: 184572

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

G06: Ames Summary Data

Test Compound: **o-Chloroaniline**

CAS Number: 95-51-2

Date Report Requested: 09/13/2018

Time Report Requested: 19:25:28

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

3: 1.0 ug/Plate Sodium Azide

4: 2.5 ug/Plate 2-Aminoanthracene

5: 50.0 ug/Plate 9-Aminoacridine

6: 5.0 ug/Plate 4-Nitro-O-Phenylenediamine

s: Slight Toxicity

**** END OF REPORT ****