Experiment Number: **010183**

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

G06: Ames Summary Data

Test Compound: **2,6-Dichloro-p-phenylenediamine**

CAS Number: **609-20-1**

Date Report Requested: **09/14/2018**

Time Report Requested: **06:10:55**

NTP Study Number: 010183

Study Result: Positive

Experiment Number: **010183**

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

G06: Ames Summary Data

Test Compound: **2,6-Dichloro-p-phenylenediamine**

CAS Number: **609-20-1**

Date Report Requested: **09/14/2018**

Time Report Requested: **06:10:55**

Strain: TA100

Dose (ug/Plate)	With 10% Rat S9	With 10% Rat S9	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control[1]	100 ± 0.3	114 ± 4.9	101 ± 4.7	116 ± 4.5
100.0	112 ± 13.0	142 ± 9.5	106 ± 7.5	116 ± 3.1
333.0	124 ± 7.2	146 ± 15.2	113 ± 4.9	115 ± 5.5
1000.0	187 ± 14.0	243 ± 11.3	147 ± 9.4	145 ± 2.6
3333.0	141 ± 2.2	605 ± 61.0	97 ± 21.5	400 ± 17.9
10000.0	85 ± 1.0[s]	404 ± 21.7[s]	88 ± 3.8[s]	204 ± 26.8[s]
Trial Summary	Weakly Positive	Positive	Equivocal	Positive
Positive Control[2]	1148 ± 70.6	564 ± 11.0	1514 ± 150.2	897 ± 15.1

Experiment Number: **010183**

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

G06: Ames Summary Data

Test Compound: **2,6-Dichloro-p-phenylenediamine**

CAS Number: **609-20-1**

Date Report Requested: **09/14/2018**

Time Report Requested: **06:10:55**

Strain: TA98

Dose (ug/Plate)	With 10% Rat S9	With 10% Rat S9	With 10% Mouse S9	With 10% Mouse S9
Vehicle Control[1]	28 ± 2.9	20 ± 3.8	19 ± 2.3	23 ± 2.6
100.0	120 ± 7.2	39 ± 2.9	80 ± 8.5	42 ± 4.8
333.0	448 ± 33.5	130 ± 2.1	274 ± 15.3	113 ± 6.0
1000.0	1314 ± 38.4	583 ± 27.5	805 ± 1.5	409 ± 10.1
3333.0	826 ± 40.0	2330 ± 241.9	523 ± 70.4	1876 ± 331.2
10000.0	58 ± 6.2[s]	620 ± 55.4[s]	35 ± 0.5[s]	793 ± 149.4[s]
Trial Summary	Positive	Positive	Positive	Positive
Positive Control[2]	1181 ± 82.3	304 ± 13.2	1362 ± 43.2	635 ± 16.2

LEGEND

Values given as Mean or Mean ± 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 **