Experiment Number: **232865**

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

G06: Ames Summary Data

Test Compound: **Di-n-propylamine**

CAS Number: **142-84-7**

Date Report Requested: **09/15/2018**

Time Report Requested: **04:08:32**

NTP Study Number: 232865

Study Result: Negative

Experiment Number: **232865**

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

G06: Ames Summary Data

Test Compound: **Di-n-propylamine**

CAS Number: **142-84-7**

Date Report Requested: **09/15/2018**

Time Report Requested: **04:08:32**

Strain: TA100

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	160 ± 3.5	133 ± 9.8	195 ± 8.8	162 ± 9.8	164 ± 12.1
33.0	150 ± 3.5	133 ± 2.2	186 ± 3.6	156 ± 4.2	176 ± 12.9
100.0	155 ± 6.9	120 ± 9.4	196 ± 4.6	175 ± 13.1	176 ± 13.4
333.0	144 ± 2.1	131 ± 4.7	200 ± 5.1	124 ± 8.1	187 ± 2.6
1000.0	151 ± 9.2	125 ± 4.3	157 ± 20.5	108 ± 6.7	174 ± 20.2
3333.0	Toxic	123 ± 2.6	Toxic	92 ± 1.2	Toxic
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[2]			1946 ± 104.3	1563 ± 85.9	2583 ± 115.7
Positive Control[3]	1707 ± 21.1	1393 ± 35.5			

Experiment Number: **232865**

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

G06: Ames Summary Data

Test Compound: **Di-n-propylamine**

CAS Number: **142-84-7**

Date Report Requested: **09/15/2018**

Time Report Requested: **04:08:32**

Strain: TA100

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	178 ± 15.9
33.0	157 ± 5.8
100.0	160 ± 11.7
333.0	174 ± 6.7
1000.0	125 ± 5.6
3333.0	80 ± 7.3
Trial Summary	Negative
Positive Control[2]	1536 ± 96.6
Positive Control[3]	

Experiment Number: **232865**

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

G06: Ames Summary Data

Test Compound: **Di-n-propylamine**

CAS Number: **142-84-7**

Date Report Requested: **09/15/2018**

Time Report Requested: **04:08:32**

Strain: TA1535

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	18 ± 1.2	8 ± 1.5	20 ± 1.5	8 ± 0.7	17 ± 3.0
33.0	20 ± 3.2	7 ± 1.5	20 ± 0.3	7 ± 2.6	19 ± 2.0
100.0	19 ± 1.7	5 ± 0.7	17 ± 1.9	6 ± 2.6	19 ± 1.0
333.0	16 ± 1.2	7 ± 0.6	25 ± 1.2	5 ± 1.2	20 ± 1.2
1000.0	17 ± 2.3	6 ± 1.7	20 ± 2.4	7 ± 1.7	16 ± 2.3
3333.0	13 ± 2.7	3 ± 1.2	27 ± 0.6	9 ± 0.7	23 ± 3.3
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[4]			260 ± 9.3	170 ± 20.8	298 ± 12.2
Positive Control[3]	1224 ± 75.1	522 ± 28.9			

Experiment Number: **232865**

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

G06: Ames Summary Data

Test Compound: **Di-n-propylamine**

CAS Number: **142-84-7**

Date Report Requested: **09/15/2018**

Time Report Requested: **04:08:32**

Strain: TA1535

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	9 ± 0.6
33.0	8 ± 1.7
100.0	8 ± 0.7
333.0	6 ± 0.9
1000.0	7 ± 1.2
3333.0	9 ± 1.2
Trial Summary	Negative
Positive Control[4]	213 ± 11.7
Positive Control[3]	

Experiment Number: **232865**

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

G06: Ames Summary Data

Test Compound: **Di-n-propylamine**

CAS Number: **142-84-7**

Date Report Requested: **09/15/2018**

Time Report Requested: **04:08:32**

Strain: TA1537

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	9 ± 0.9	9 ± 1.2	13 ± 1.0	11 ± 0.6	12 ± 2.7
33.0	6 ± 1.5	5 ± 1.3	10 ± 1.8	7 ± 2.2	17 ± 0.9
100.0	11 ± 2.1	4 ± 0.9	11 ± 1.2	5 ± 0.9	18 ± 2.3
333.0	7 ± 1.2	5 ± 1.7	10 ± 0.9	7 ± 0.7	16 ± 2.7
1000.0	6 ± 1.2	7 ± 2.3	14 ± 3.3	5 ± 0.6	12 ± 2.1
3333.0	7 ± 1.0	7 ± 2.3	9 ± 2.9	6 ± 0.7	11 ± 1.9
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[4]			500 ± 11.3	218 ± 5.0	184 ± 42.5
Positive Control[5]	888 ± 239.7	141 ± 22.5			

Experiment Number: **232865**

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

G06: Ames Summary Data

Test Compound: **Di-n-propylamine**

CAS Number: **142-84-7**

Date Report Requested: **09/15/2018**

Time Report Requested: **04:08:32**

Strain: TA1537

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	8 ± 2.2
33.0	10 ± 2.3
100.0	8 ± 0.9
333.0	6 ± 2.0
1000.0	7 ± 1.2
3333.0	4 ± 2.0
Trial Summary	Negative
Positive Control[4]	165 ± 2.7
Positive Control[5]	

Experiment Number: **232865**

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

G06: Ames Summary Data

Test Compound: **Di-n-propylamine**

CAS Number: **142-84-7**

Date Report Requested: **09/15/2018**

Time Report Requested: **04:08:32**

Strain: TA98

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	19 ± 4.6	11 ± 0.6	28 ± 4.3	18 ± 0.9	26 ± 2.7
33.0	16 ± 3.1	7 ± 1.8	18 ± 3.4	13 ± 1.3	14 ± 1.9
100.0	20 ± 1.3	10 ± 0.9	18 ± 1.5	13 ± 0.9	12 ± 1.9
333.0	12 ± 0.7	12 ± 2.5	19 ± 1.5	12 ± 2.2	19 ± 0.3
1000.0	18 ± 1.9	6 ± 1.0	17 ± 3.5	10 ± 1.0	16 ± 1.5
3333.0	18 ± 3.1	11 ± 0.6	16 ± 2.3	10 ± 0.9	19 ± 2.3
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[2]			984 ± 19.7	916 ± 203.8	1322 ± 66.6
Positive Control[6]	259 ± 10.0	156 ± 2.5			

Experiment Number: **232865**

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

G06: Ames Summary Data

Test Compound: **Di-n-propylamine**

CAS Number: **142-84-7**

Date Report Requested: **09/15/2018**

Time Report Requested: **04:08:32**

Strain: TA98

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	16 ± 3.5
33.0	12 ± 0.7
100.0	11 ± 0.7
333.0	9 ± 3.0
1000.0	11 ± 1.0
3333.0	8 ± 0.0
Trial Summary	Negative
Positive Control[2]	1297 ± 59.5
Positive Control[6]	

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: Water
2: 1.0 ug/Plate 2-Aminoanthracene
3: 3.3 ug/Plate Sodium Azide
4: 2.0 ug/Plate 2-Aminoanthracene
5: 33.0 ug/Plate 9-Aminoacridine
6: 3.3 ug/Plate 4-Nitro-O-Phenylenediamine

** END OF REPORT **