Experiment Number: **169276**

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

G06: Ames Summary Data

Test Compound: **N-Methyltaurine**

CAS Number: **107-68-6**

Date Report Requested: **09/13/2018**

Time Report Requested: **02:55:13**

NTP Study Number: 169276

Study Result: Negative

Experiment Number: **169276**

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

G06: Ames Summary Data

Test Compound: **N-Methyltaurine**

CAS Number: **107-68-6**

Date Report Requested: **09/13/2018**

Time Report Requested: **02:55:13**

Strain: TA100

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	106 ± 3.6	148 ± 12.1	136 ± 4.2	149 ± 1.3	132 ± 5.5
100.0	140 ± 3.9	146 ± 7.4	147 ± 9.8	164 ± 8.4	139 ± 7.5
333.0	139 ± 4.5	138 ± 2.6	123 ± 7.9	149 ± 4.1	138 ± 8.0
1000.0	147 ± 8.5	136 ± 2.4	150 ± 18.6	163 ± 8.4	127 ± 6.1
3333.0	133 ± 18.8	128 ± 7.5	142 ± 3.5	163 ± 9.0	128 ± 3.5
10000.0	118 ± 16.3	130 ± 7.0	133 ± 11.3	150 ± 3.5	133 ± 4.7
Trial Summary	Equivocal	Negative	Negative	Negative	Negative
Positive Control[2]	320 ± 25.9	328 ± 12.5			
Positive Control[3]			309 ± 17.1	363 ± 6.2	495 ± 11.9

Experiment Number: **169276**

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

G06: Ames Summary Data

Test Compound: **N-Methyltaurine**

CAS Number: **107-68-6**

Date Report Requested: **09/13/2018**

Time Report Requested: **02:55:13**

Strain: TA100

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	147 ± 0.6
100.0	143 ± 14.4
333.0	140 ± 14.4
1000.0	146 ± 6.6
3333.0	155 ± 10.0
10000.0	145 ± 9.2
Trial Summary	Negative
Positive Control[2]	
Positive Control[3]	975 ± 131.3

Experiment Number: **169276**

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

G06: Ames Summary Data

Test Compound: **N-Methyltaurine**

CAS Number: **107-68-6**

Date Report Requested: **09/13/2018**

Time Report Requested: **02:55:13**

Strain: TA1535

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	33 ± 3.3	26 ± 5.5	15 ± 0.6	6 ± 0.3	12 ± 2.6
100.0	33 ± 3.5	25 ± 5.4	11 ± 4.3	15 ± 0.9	8 ± 0.3
333.0	29 ± 2.3	25 ± 6.1	10 ± 3.5	5 ± 1.5	12 ± 2.7
1000.0	24 ± 3.2	30 ± 6.3	12 ± 2.1	8 ± 0.6	13 ± 3.2
3333.0	35 ± 5.7	27 ± 1.8	15 ± 4.0	11 ± 2.3	8 ± 2.6
10000.0	23 ± 3.1	20 ± 3.0	15 ± 2.5	8 ± 0.3	14 ± 2.9
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[2]	305 ± 22.4	316 ± 10.7			
Positive Control[4]			103 ± 9.4	171 ± 3.2	248 ± 9.2

Experiment Number: **169276**

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

G06: Ames Summary Data

Test Compound: **N-Methyltaurine**

CAS Number: **107-68-6**

Date Report Requested: **09/13/2018**

Time Report Requested: **02:55:13**

Strain: TA1535

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	10 ± 3.2
100.0	12 ± 3.2
333.0	6 ± 0.7
1000.0	10 ± 1.0
3333.0	9 ± 2.6
10000.0	9 ± 2.9
Trial Summary	Negative
Positive Control[2]	
Positive Control[4]	291 ± 15.6

Experiment Number: **169276**

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

G06: Ames Summary Data

Test Compound: **N-Methyltaurine**

CAS Number: **107-68-6**

Date Report Requested: **09/13/2018**

Time Report Requested: **02:55:13**

Strain: TA1537

Dose (ug/Plate)	Without S9	Without S9	With 10% Rat S9	With 10% Rat S9	With 10% Hamster S9
Vehicle Control[1]	6 ± 0.6	5 ± 1.9	7 ± 1.2	6 ± 0.3	5 ± 1.9
100.0	7 ± 2.3	4 ± 1.2	10 ± 2.6	6 ± 0.3	10 ± 1.2
333.0	9 ± 1.7	4 ± 1.0	11 ± 2.0	6 ± 2.0	8 ± 1.9
1000.0	10 ± 1.8	8 ± 3.2	11 ± 2.6	9 ± 1.5	10 ± 1.2
3333.0	8 ± 2.2	8 ± 3.0	9 ± 1.9	7 ± 1.0	12 ± 1.7
10000.0	5 ± 0.3	5 ± 0.0	7 ± 2.5	9 ± 0.7	7 ± 0.9
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[4]			158 ± 1.5	154 ± 6.1	254 ± 24.7
Positive Control[5]	141 ± 1.3	176 ± 5.9			

Experiment Number: **169276**

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

G06: Ames Summary Data

Test Compound: **N-Methyltaurine**

CAS Number: **107-68-6**

Date Report Requested: **09/13/2018**

Time Report Requested: **02:55:13**

Strain: TA1537

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	7 ± 1.5
100.0	11 ± 2.4
333.0	8 ± 2.2
1000.0	8 ± 2.0
3333.0	8 ± 0.3
10000.0	8 ± 1.2
Trial Summary	Negative
Positive Control[4]	312 ± 10.7
Positive Control[5]	

Experiment Number: **169276**

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

G06: Ames Summary Data

Test Compound: **N-Methyltaurine**

CAS Number: **107-68-6**

Date Report Requested: **09/13/2018**

Time Report Requested: **02:55:13**

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 ± 2.5	21 ± 2.6	36 ± 3.7	29 ± 5.8	32 ± 3.2
100.0	23 ± 2.1	14 ± 3.2	32 ± 2.9	29 ± 1.0	39 ± 4.0
333.0	26 ± 5.5	16 ± 0.6	30 ± 3.5	33 ± 4.6	40 ± 2.0
1000.0	22 ± 2.0	17 ± 1.0	30 ± 0.7	35 ± 1.0	32 ± 4.7
3333.0	20 ± 2.5	22 ± 3.1	34 ± 3.3	30 ± 1.5	28 ± 2.4
10000.0	16 ± 2.5	18 ± 4.6	30 ± 0.3	30 ± 2.3	25 ± 2.2
Trial Summary	Negative	Negative	Negative	Negative	Negative
Positive Control[3]			225 ± 14.5	208 ± 15.3	546 ± 38.7
Positive Control[6]	864 ± 27.4	740 ± 22.1			

Experiment Number: **169276**

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

G06: Ames Summary Data

Test Compound: **N-Methyltaurine**

CAS Number: **107-68-6**

Date Report Requested: **09/13/2018**

Time Report Requested: **02:55:13**

Strain: TA98

Dose (ug/Plate)	With 10% Hamster S9
Vehicle Control[1]	29 ± 1.3
100.0	38 ± 2.4
333.0	39 ± 0.7
1000.0	30 ± 5.2
3333.0	39 ± 0.3
10000.0	30 ± 5.2
Trial Summary	Negative
Positive Control[3]	713 ± 66.7
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 Sodium Azide
3: 1.0 ug/Plate 2-Aminoanthracene
4: 2.5 ug/Plate 2-Aminoanthracene
5: 50.0 ug/Plate 9-Aminoacridine
6: 5.0 ug/Plate 4-Nitro-O-Phenylenediamine

** END OF REPORT **