

Experiment Number: **G7732185**

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

G06: Ames Summary Data

Test Compound: **Water**

CAS Number: **7732-18-5**

Date Report Requested: **09/16/2018**

Time Report Requested: **11:12:00**

NTP Study Number:

G7732185

Study Result:

Negative

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Strain: TA100		
Dose (ug/Plate)	Without S9	With 10% Rat S9
Vehicle Control ¹	120 ± 5.2	95 ± 2.1
100000.0	128 ± 9.8	83 ± 3.8
Trial Summary	Negative	Negative
Positive Control ²	650 ± 26.3	
Positive Control ³		1690 ± 147.9

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Strain: TA98		
Dose (ug/Plate)	Without S9	With 10% Rat S9
Vehicle Control ¹	14 ± 0.7	29 ± 5.7
100000.0	16 ± 1.5	32 ± 4.4
Trial Summary	Negative	Negative
Positive Control ⁴		1831 ± 71.9
Positive Control ⁵	425 ± 35.3	

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Strain: E. coli WP2 uvrA pKM101		
Dose (ug/Plate)	Without S9	With 10% Rat S9
Vehicle Control ¹	160 ± 10.1	185 ± 5.4
100000.0	153 ± 13.8	184 ± 9.0
Trial Summary	Negative	Negative
Positive Control ⁶		1106 ± 18.1
Positive Control ⁷	730 ± 54.4	

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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: Distilled Water
- 2: 1.0 ug/Plate Sodium Azide
- 3: 2.5 ug/Plate 2-Aminoanthracene
- 4: 2.0 ug/Plate 2-Aminoanthracene
- 5: 3.0 ug/Plate 2-Nitrofluorene
- 6: 20.0 ug/Plate 2-Aminoanthracene
- 7: 100.0 ug/Plate Methyl Methane Sulfonate

**** END OF REPORT ****