

Experiment Number: 764028

Test Type: Genetic Toxicology - Bacterial
Mutagenicity

G06: Ames Summary Data

Test Compound: tris(1,3-Dichloro-2-propyl) phosphate

CAS Number: 13674-87-8

Date Report Requested: 09/17/2018

Time Report Requested: 19:45:46

NTP Study Number:

764028

Study Result:

Positive

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Strain: TA100

Dose (ug/Plate)	Without S9	With 30% Rat S9	With 30% Rat S9	With 30% Hamster S9	With 30% Hamster S9
Vehicle Control ¹	157 ± 7.8	156 ± 20.4	175 ± 1.5	174 ± 10.3	171 ± 4.9
100.0	164 ± 0.7	183 ± 7.0	192 ± 1.5	182 ± 38.1	163 ± 9.5
333.0	164 ± 0.6	199 ± 12.2	228 ± 12.6	222 ± 21.4	235 ± 8.1
666.0				326 ± 26.7	350 ± 36.5
1000.0	157 ± 10.9	259 ± 8.1	247 ± 8.7	439 ± 43.5	508 ± 46.8
1666.0				794 ± 39.6	807 ± 13.3
3333.0	144 ± 2.3	306 ± 6.1	321 ± 6.1		
10000.0	135 ± 6.6	320 ± 9.4	369 ± 6.9		
Trial Summary	Negative	Positive	Positive	Positive	Positive
Positive Control ²				720 ± 25.2	700 ± 29.4
Positive Control ³	441 ± 8.7				
Positive Control ⁴		570 ± 25.8	655 ± 22.6		

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Strain: TA98

Dose (ug/Plate)	Without S9	With 30% Rat S9	With 30% Hamster S9
Vehicle Control ¹	17 ± 2.0	44 ± 2.6	38 ± 3.0
100.0	17 ± 2.0	53 ± 1.5	33 ± 3.0
333.0	14 ± 2.2	56 ± 6.6	35 ± 3.1
666.0			35 ± 3.3
1000.0	17 ± 2.1	49 ± 5.2	33 ± 2.2
1666.0			41 ± 0.7
3333.0	13 ± 0.7	35 ± 2.2	
10000.0	13 ± 1.8	37 ± 0.7	
Trial Summary	Negative	Negative	Negative
Positive Control ²		143 ± 2.8	393 ± 30.2
Positive Control ⁵	468 ± 16.5		

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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: Dimethyl Sulfoxide
- 2: 1.0 ug/Plate 2-Aminoanthracene
- 3: 1.0 ug/Plate Sodium Azide
- 4: 2.5 ug/Plate 2-Aminoanthracene
- 5: 2.5 ug/Plate 4-Nitro-O-Phenylenediamine

**** END OF REPORT ****