

Experiment Number: 152778

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

**G06: Ames Summary Data**

Test Compound: **p-Aminoazobenzene**

CAS Number: **60-09-3**

Date Report Requested: **09/12/2018**

Time Report Requested: **15:22:16**

**NTP Study Number:**

152778

**Study Result:**

Positive

Experiment Number: 152778

Test Type: Genetic Toxicology - Bacterial  
Mutagenicity

## G06: Ames Summary Data

Test Compound: p-Aminoazobenzene

CAS Number: 60-09-3

Date Report Requested: 09/12/2018

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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 <sup>1</sup>	127 ± 0.9	153 ± 8.7	162 ± 1.8	149 ± 7.6	133 ± 15.7
3.0	125 ± 4.5		136 ± 16.0		132 ± 1.0
10.0	150 ± 5.4	173 ± 6.2	182 ± 20.1	169 ± 12.7	188 ± 2.7
16.0	142 ± 10.7				
33.0	132 ± 8.4	204 ± 11.6	200 ± 7.0	225 ± 23.9	219 ± 5.4
66.0	130 ± 14.7				
100.0		212 ± 6.6	205 ± 4.4	352 ± 10.7	319 ± 13.0
333.0		275 ± 5.2	282 ± 15.0	449 ± 14.0	335 ± 29.3
666.0		298 ± 14.7		419 ± 6.8	
Trial Summary	Negative	Positive	Weakly Positive	Positive	Positive
Positive Control <sup>2</sup>				832 ± 34.1	900 ± 12.7
Positive Control <sup>3</sup>		568 ± 22.5	620 ± 25.2		
Positive Control <sup>4</sup>	1036 ± 10.2				

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## Strain: TA98

Dose (ug/Plate)	Without S9	With 30% Rat S9	With 30% Rat S9	With 30% Hamster S9	With 30% Hamster S9
Vehicle Control <sup>1</sup>	25 ± 1.2	33 ± 2.0	33 ± 2.6	34 ± 3.3	32 ± 6.4
3.0	30 ± 11.1	31 ± 3.2			35 ± 4.2
10.0	23 ± 5.1	34 ± 7.1	36 ± 2.3	58 ± 5.0	50 ± 5.3
16.0	20 ± 3.5				
33.0	25 ± 2.0	39 ± 3.4	47 ± 2.7	90 ± 4.8	70 ± 3.4
66.0	18 ± 1.5		45 ± 3.0		
100.0		64 ± 0.9	58 ± 5.7	109 ± 6.4	112 ± 1.0
333.0		99 ± 10.5	87 ± 7.2	152 ± 9.3	156 ± 17.2
666.0			149 ± 1.2	137 ± 5.5	
Trial Summary	Negative	Positive	Positive	Positive	Positive
Positive Control <sup>2</sup>		102 ± 7.6	153 ± 6.9	488 ± 24.9	525 ± 45.2
Positive Control <sup>5</sup>	432 ± 19.0				

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**LEGEND**

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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: 2.5 ug/Plate 2-Aminoanthracene

4: 5.0 ug/Plate Sodium Azide

5: 2.5 ug/Plate 4-Nitro-O-Phenylenediamine

**\*\* END OF REPORT \*\***