Experiment Number: **G122349**

Test Type: **Genetic Toxicology - In Vivo Alkaline Comet Assay**

Route: **Oral Gavage**

Species/Strain: **Rat/Sprague Dawley**

G01: In Vivo Alkaline Comet Summary Data

Test Compound: **Simazine**

CAS Number: **122-34-9**

Date Report Requested: **08/30/2018**

Time Report Requested: **15:50:12**

NTP Study Number:	G122349
Study Duration:	4 day
Male Study Result:	Negative

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Test Type: **Genetic Toxicology - In Vivo Alkaline Comet Assay**

Route: **Oral Gavage**

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G01: In Vivo Alkaline Comet Summary Data

Test Compound: **Simazine**

CAS Number: **122-34-9**

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Time Report Requested: **15:50:12**

Sex: Male; Number of Treatments: 4; Time interval between final treatment and cell sampling: 4 h

		Liver	
Dose (mg/kg)	**N**	**Percent Tail DNA**	**p-Value**
Vehicle Control[1]	6	10.492 ± 1.228	
63	6	9.710 ± 0.614	0.6093
Trend p-Value		0.7091	

LEGEND

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean ± Standard Error Mean

Pairwise comparison with the control group; values are significant at P <= 0.025 by Williams or Dunn's test

Dose-related trend; significant at P <= 0.025 by linear regression or Jonckheere's test

* Statistically significant pairwise or trend test

1: Vehicle Control: Corn Oil/Acetone(99:1)

** END OF REPORT **