

Experiment Number: **G7647145B**

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: **0.9% Saline**

CAS Number: **7647-14-5**

Date Report Requested: **02/27/2019**

Time Report Requested: **10:56:48**

NTP Study Number:

G7647145B

Study Duration:

4 day

Male Study Result:

Negative

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CAS Number: 7647-14-5

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Sex: Male; Number of Treatments: 4

Dose (mL/kg/day)	N	Blood		N	Colon	
		Percent Tail DNA	p-Value		Percent Tail DNA	p-Value
Untreated Control	7	5.174 ± 0.487		7	19.678 ± 3.745	
10	7	3.445 ± 0.355	0.9130	7	10.908 ± 2.614	0.8225
Trend p-Value		0.9930			0.9606	

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Sex: Male; Number of Treatments: 4

Dose (mL/kg/day)	N	Liver		N	Stomach	
		Percent Tail DNA	p-Value		Percent Tail DNA	p-Value
Untreated Control	7	13.525 ± 0.979		7	15.816 ± 1.350	
10	7	11.144 ± 1.647	0.7268	6	12.463 ± 1.147	0.7944
Trend p-Value		0.8811			0.9548	

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LEGEND

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean \pm Standard Error Mean

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

Dose-related trend; significant at $P \leq 0.025$ by linear regression or Jonckheere's test

* Statistically significant pairwise or trend test

**** END OF REPORT ****