Experiment Number: **G12070**

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: **Ametryn**

CAS Number: **834-12-8**

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

Time Report Requested: **15:48:07**

NTP Study Number:	G12070
Study Duration:	4 day
Male Study Result:	Negative

Experiment Number: **G12070**

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: **Ametryn**

CAS Number: **834-12-8**

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

Time Report Requested: **15:48:07**

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

		Liver	
Dose (mg/kg/day)	**N**	**Percent Tail DNA**	**p-Value**
Vehicle Control[1]	6	1.920 ± 0.436	
176	6	1.816 ± 0.273	0.5394
Trend p-Value		0.5783	

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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/1% Acetone

** END OF REPORT **