

Experiment Number: **G10103B**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Gavage**

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

**G04: In Vivo Micronucleus Summary Data**

Test Compound: **Corn oil**

CAS Number: **8001-30-7**

Date Report Requested: **03/05/2019**

Time Report Requested: **13:27:38**

**NTP Study Number:**

G10103B

**Study Duration:**

5 Days

**Study Methodology:**

Flow Cytometry

**Male Study Result:**

No Call

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**Tissue: Blood; Sex: Male**

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Dose (other)	MN PCE/1000		MN NCE/1000		% PCE
	N	Mean ± SEM	N	Mean ± SEM	Mean ± SEM
0	5	0.610 ± 0.029	5	0.123 ± 0.022	1.794 ± 0.067
Trend p-value		3.2000		3.2000	3.2000

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Trial Summary: No Call

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LEGEND

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MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte

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 \*\***