

Experiment Number: **G99050E**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Oral gavage**

Species/Strain: **Rat/F344/NTac**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Ginkgo Biloba Extract (GBE5)**

CAS Number: **90045-36-6**

Date Report Requested: **11/19/2018**

Time Report Requested: **11:09:09**

NTP Study Number:

G99050E

Study Duration:

5 day

Study Methodology:

Flow cytometry

Male Study Result:

Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 5; Time interval between final treatment and cell sampling: 24 h

		MN PCE/1000					MN NCE/1000		% PCE	
Dose (mg/kg/day)	N	Mean ± SEM	p-Value	N	Mean ± SEM	p-Value	Mean ± SEM	p-Value		
Vehicle Control ¹	6	0.533 ± 0.112		6	0.070 ± 0.011		3.284 ± 0.295			
3	6	0.658 ± 0.100	0.4340	6	0.072 ± 0.023	1.0000	3.404 ± 0.310	1.0000		
30	6	0.497 ± 0.083	0.5120	6	0.053 ± 0.007	1.0000	2.839 ± 0.129	1.0000		
100	6	0.508 ± 0.108	0.5462	6	0.092 ± 0.017	1.0000	3.603 ± 0.197	0.4905		
300	6	0.633 ± 0.071	0.4898	6	0.077 ± 0.014	1.0000	3.558 ± 0.265	0.5058		
1000	6	0.517 ± 0.069	0.5000	6	0.051 ± 0.009	1.0000	3.727 ± 0.324	0.3245		
Trend p-Value		0.6232			0.6090		0.1212			

Trial Summary: Negative

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LEGEND

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

1: Vehicle Control: Corn Oil

**** END OF REPORT ****