Experiment Number: **A70207**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Green Tea Extract**
CAS Number: **GREENTEAEXTR**

Date Report Requested: **09/21/2018**
Time Report Requested: **01:24:59**

NTP Study Number:	A70207
Study Duration:	14 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A70207**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Green Tea Extract**
CAS Number: **GREENTEAEXTR**

Date Report Requested: **09/21/2018**
Time Report Requested: **01:24:59**

Tissue: Blood; Sex: Male; Number of Treatments: 98; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	1.90 ± 0.33	
62.5	5	2.60 ± 0.24	0.1481
125.0	5	2.20 ± 0.34	0.3195
250.0	5	1.90 ± 0.43	0.5000
500.0	5	1.70 ± 0.25	0.6307
1000.0	4	1.88 ± 0.24	0.5153
Trend p-Value		0.7800	

Trial Summary: Negative

Experiment Number: **A70207**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Green Tea Extract**
CAS Number: **GREENTEAEXTR**

Date Report Requested: **09/21/2018**
Time Report Requested: **01:24:59**

Tissue: Blood; Sex: Female; Number of Treatments: 98; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (mg/kg)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	5	1.50 ± 0.16	
62.5	5	1.90 ± 0.33	0.2462
125.0	5	1.70 ± 0.34	0.3617
250.0	5	1.40 ± 0.10	0.5737
500.0	5	1.40 ± 0.19	0.5737
1000.0	5	1.20 ± 0.12	0.7183
Trend p-Value		0.8630	

Trial Summary: Negative

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 ± Standard Error Mean
Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean
Pairwise comparison to the concurrent control, dosed groups significant at p = 0.025/number of treatment groups; positive control value is significant at p = 0.05
Cochran-Armitage trend test, significant at p = 0.025
* Statistically significant pairwise or trend test
1: Vehicle Control: Water

** END OF REPORT **