Experiment Number: **A34848**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Feed**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Glyphosate**
CAS Number: **1071-83-6**

Date Report Requested: **09/20/2018**
Time Report Requested: **10:28:37**

NTP Study Number:	A34848
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A34848**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **Glyphosate**

CAS Number: **1071-83-6**

Date Report Requested: **09/20/2018**

Time Report Requested: **10:28:37**

Tissue: Blood; Sex: Male; Number of Treatments: 90; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (%)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	0.71 ± 0.10	
0.3	10	0.77 ± 0.09	0.3253
0.6	10	0.88 ± 0.09	0.1273
1.3	10	0.99 ± 0.13	0.0373
2.5	10	1.05 ± 0.11	0.0166
5.0	10	0.95 ± 0.15	0.0569
Trend p-Value		0.0510	
Positive Control[2]	3	10.47 ± 1.58	< 0.001 *

Trial Summary: Negative

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Test Type: **Genetic Toxicology - Micronucleus**
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G04: In Vivo Micronucleus Summary Data
Test Compound: **Glyphosate**
CAS Number: **1071-83-6**

Date Report Requested: **09/20/2018**
Time Report Requested: **10:28:37**

Tissue: Blood; Sex: Female; Number of Treatments: 90; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (%)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	9	0.44 ± 0.08	
0.3	10	0.64 ± 0.07	0.0287
0.6	10	0.45 ± 0.08	0.4616
1.3	10	0.57 ± 0.07	0.1020
2.5	10	0.51 ± 0.07	0.2386
5.0	8	0.52 ± 0.08	0.2151
Trend p-Value		0.4700	

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: Feed
2: 0.2 % Urne

** END OF REPORT **