Experiment Number: **A29765**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Oxymetholone**
CAS Number: **434-07-1**

Date Report Requested: **09/20/2018**
Time Report Requested: **08:42:28**

NTP Study Number:	A29765
Study Duration:	92 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A29765**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Oxymetholone**
CAS Number: **434-07-1**

Date Report Requested: **09/20/2018**
Time Report Requested: **08:42:28**

Tissue: Blood; Sex: Male; Number of Treatments: 64; 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	1.20 ± 0.34	
160.0	5	1.00 ± 0.16	0.6652
320.0	5	1.80 ± 0.34	0.1365
630.0	5	1.00 ± 0.16	0.6652
1250.0	5	1.60 ± 0.48	0.2247
2500.0	5	1.90 ± 0.37	0.1042
Trend p-Value		0.0590	

Trial Summary: Negative

Experiment Number: **A29765**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Oxymetholone**
CAS Number: **434-07-1**

Date Report Requested: **09/20/2018**
Time Report Requested: **08:42:28**

Tissue: Blood; Sex: Female; Number of Treatments: 65; 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	1.10 ± 0.48	
160.0	5	1.50 ± 0.22	0.2162
320.0	5	1.40 ± 0.24	0.2741
630.0	5	1.70 ± 0.44	0.1283
1250.0	5	1.20 ± 0.46	0.4174
2500.0	5	1.90 ± 0.37	0.0719
Trend p-Value		0.1360	

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: Carboxymethylcellulose

** END OF REPORT **