Experiment Number: **A71952**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Androstenedione**
CAS Number: **63-05-8**

Date Report Requested: **09/21/2018**
Time Report Requested: **02:08:06**

NTP Study Number:	A71952
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Equivocal

Experiment Number: **A71952**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Androstenedione**
CAS Number: **63-05-8**

Date Report Requested: **09/21/2018**
Time Report Requested: **02:08:06**

Tissue: Blood; Sex: Male; 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	2.60 ± 0.51	
1.0	5	2.90 ± 0.62	0.3427
5.0	5	2.80 ± 0.30	0.3926
10.0	5	2.70 ± 0.54	0.4453
20.0	5	2.40 ± 0.46	0.6115
50.0	5	2.10 ± 0.10	0.7674
Trend p-Value		0.8800	

Trial Summary: Negative

Experiment Number: **A71952**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Gavage**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **Androstenedione**
CAS Number: **63-05-8**

Date Report Requested: **09/21/2018**
Time Report Requested: **02:08:06**

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	1.60 ± 0.43	
1.0	5	1.30 ± 0.20	0.7114
5.0	5	1.40 ± 0.29	0.6426
10.0	5	2.00 ± 0.57	0.2523
20.0	5	1.30 ± 0.12	0.7114
50.0	5	3.10 ± 0.40	0.0142
Trend p-Value		0.0010 *	

Trial Summary: Equivocal

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: Solvent

** END OF REPORT **