Experiment Number: **A57759**
Test Type: **Genetic Toxicology - Micronucleus**
Route: **Dosed-Feed**
Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data
Test Compound: **3-Methyl-6-methoxy-2-amino-benzothiazolium chloride**
CAS Number: **EMTDP-76**

Date Report Requested: **09/20/2018**
Time Report Requested: **20:55:53**

NTP Study Number:	A57759
Study Duration:	90 Days
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

Experiment Number: **A57759**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **3-Methyl-6-methoxy-2-amino-benzothiazolium chloride**

CAS Number: **EMTDP-76**

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

Time Report Requested: **20:55:53**

Tissue: Blood; Sex: Male; Number of Treatments: 90; Time interval between final treatment and cell sampling: 0 h

		MN NCE/1000	
Dose (mg/g)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	1.10 ± 0.15	
0.3	10	1.32 ± 0.17	0.1287
0.5	10	1.11 ± 0.12	0.4753
1.0	10	1.34 ± 0.13	0.1049
2.0	10	1.23 ± 0.11	0.2462
4.0	10	1.30 ± 0.11	0.1440
Trend p-Value		0.2290	
Positive Control[2]	3	20.21 ± 0.60	< 0.001 *

Trial Summary: Negative

Experiment Number: **A57759**

Test Type: **Genetic Toxicology - Micronucleus**

Route: **Dosed-Feed**

Species/Strain: **Mouse/B6C3F1**

G04: In Vivo Micronucleus Summary Data

Test Compound: **3-Methyl-6-methoxy-2-amino-benzothiazolium chloride**

CAS Number: **EMTDP-76**

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

Time Report Requested: **20:55:53**

Tissue: Blood; Sex: Female; Number of Treatments: 90; Time interval between final treatment and cell sampling: 0 h

		MN NCE/1000	
Dose (mg/g)	**N**	**Mean ± SEM**	**p-Value**
Vehicle Control[1]	10	0.91 ± 0.12	
0.3	10	1.00 ± 0.10	0.2818
0.5	10	0.84 ± 0.12	0.6581
1.0	10	0.58 ± 0.10	0.9859
2.0	10	0.69 ± 0.08	0.9224
4.0	10	0.72 ± 0.06	0.8851
Trend p-Value		0.9510	

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 mg/g Urne

** END OF REPORT **