

Experiment Number: A06412
Test Type: Genetic Toxicology - Micronucleus
Route: Gavage
Species/Strain: Mouse/FVB/N

G04: In Vivo Micronucleus Summary Data

Test Compound: Diethylstilbestrol
CAS Number: 56-53-1

Date Report Requested: 09/20/2018

Time Report Requested: 00:07:21

NTP Study Number:	A06412
Study Duration:	26 Weeks
Study Methodology:	Slide Scoring
Male Study Result:	Negative
Female Study Result:	Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 52; Time interval between final treatment and cell sampling: 24 h

MN NCE/1000			
Dose (ug/kg)	N	Mean ± SEM	p-Value
Vehicle Control ¹	15	1.43 ± 0.25	
480.0	15	1.43 ± 0.19	0.5000
Trend p-Value		0.5000	

Trial Summary: Negative

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Tissue: Blood; Sex: Female; Number of Treatments: 52; Time interval between final treatment and cell sampling: 24 h

		MN NCE/1000	
Dose (ug/kg)	N	Mean ± SEM	p-Value
Vehicle Control ¹	14	1.07 ± 0.23	
480.0	14	1.04 ± 0.21	0.5518
Trend p-Value		0.5520	

Trial Summary: Negative

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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 \pm 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 $p = 0.025/\text{number of treatment groups}$; 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: Corn Oil

**** END OF REPORT ****