

Experiment Number: A76126
Test Type: Genetic Toxicology - Micronucleus
Route: Intraperitoneal Injection
Species/Strain: Mouse/B6C3F1

G04: In Vivo Micronucleus Summary Data

Test Compound: Pyrogallol
CAS Number: 87-66-1

Date Report Requested: 09/21/2018
Time Report Requested: 04:14:15

NTP Study Number:	A76126
Study Duration:	72 Hours
Study Methodology:	Slide Scoring
Male Study Result:	Negative

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Tissue: Bone marrow; Sex: Male; Number of Treatments: 3; Time interval between final treatment and cell sampling: 24 h

Dose (mg/kg)	N	MN PCE/1000	p-Value	% PCE
		Mean ± SEM		Mean ± SEM
Vehicle Control ¹	5	0.70 ± 0.12		60.70 ± 1.06
39.0	5	1.00 ± 0.32	0.2333	59.50 ± 0.79
78.0	5	0.90 ± 0.33	0.3085	60.00 ± 1.17
156.0	5	0.80 ± 0.20	0.3981	57.90 ± 1.29
Trend p-Value		0.4770		
Positive Control ²	5	19.10 ± 1.00	< 0.001 *	47.40 ± 0.29

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: Phosphate Buffered Saline

2: 20.0 mg/kg Cyclophosphamide

**** END OF REPORT ****