

Study Number: C20299
Test Type: TOX
Route: Oral Gavage
Species/Strain: Rat/Harlan Sprague Dawley

R07: Hormone Summary
Test Compound: Isodecyl Diphenyl Phosphate
CAS Number: 29761-21-5

Date Report Requested: 08/24/2021
Time Report Requested: 10:56:05
Lab: NTP

Study Number: C20299
Study Gender: Male
PWG Approval Date: See web page for date of PWG Approval
Version: v1.3.0
Stat Version: v2.6.3A

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Terminal Sacrifice	Treatment Groups (mMol/kg)			
	0	0.169	0.338	0.675
SD 4 - 4 Total Thyroxine (ug/dL)	5.12 ± 0.23 (5) **	4.45 ± 0.21 (5)	4.23 ± 0.23 (5) *	3.64 ± 0.44 (5) **
SD 4 - 4 Cholinesterase (IU/L)	277.4 ± 16.6 (5) **	201.0 ± 5.9 (5) **	172.4 ± 8.0 (5) **	148.4 ± 8.7 (5) **

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**Terminal
Sacrifice**

Treatment Groups (mMol/kg)

1.35

2.7

SD 4 - 4 Total Thyroxine (ug/dL)

4.21 ± 0.27 (5) *

3.31 ± 0.36 (5) **

SD 4 - 4 Cholinesterase (IU/L)

141.2 ± 4.2 (5) **

110.2 ± 9.8 (5) **

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LEGEND

Data are displayed as mean \pm SEM (N) unless otherwise noted.

SD – Study Day

Statistical analysis was performed by Jonckheere (trend) and Shirley or Dunn (pairwise) tests.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

**** END OF REPORT ****