

**Study Number:** C10277  
**Test Type:** TOX  
**Route:** Oral Gavage  
**Species/Strain:** Rat/Harlan Sprague Dawley

**R07: Hormone Summary**  
**Test Compound:** Tricresyl Phosphate  
**CAS Number:** 1330-78-5

**Date Report Requested:** 08/24/2021  
**Time Report Requested:** 10:52:09  
**Lab:** NTP

**Study Number:** C10277  
**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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**Male**

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**Terminal  
Sacrifice**

**Treatment Groups (mMol/kg)**

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**0**

**0.169**

**0.338**

**0.675**

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SD 4 - 4 Total Thyroxine (ug/dL)

3.98 ± 0.40 (5)

5.03 ± 0.47 (5)

5.09 ± 0.29 (5)

4.57 ± 0.15 (5)

SD 4 - 4 Cholinesterase (IU/L)

285.4 ± 16.1 (5) \*\*

164.0 ± 10.8 (5) \*\*

138.6 ± 6.8 (5) \*\*

111.0 ± 5.7 (5) \*\*

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**Terminal  
Sacrifice**

**Treatment Groups (mMol/kg)**

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**1.35**

**2.7**

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SD 4 - 4 Total Thyroxine (ug/dL)

4.94 ± 0.36 (5)

3.42 ± 0.48 (5)

SD 4 - 4 Cholinesterase (IU/L)

80.4 ± 8.2 (5) \*\*

63.4 ± 7.9 (5) \*\*

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## LEGEND

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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 \*\***