

HOTLINE: Effective February 22, 2022

0070140

Thyroxine

T4

Specimen Required: Collect: Serum separator tube or green (lithium heparin). Also acceptable: lavender (K₂ EDTA or K₃ EDTA), or pink (K₂ EDTA).
Specimen Preparation: Allow specimen to clot completely at room temperature. Separate serum or plasma from cells ASAP or within 2 hours of collection. Transfer 1 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.5 mL)
Storage/Transport Temperature: Refrigerated.
Unacceptable Conditions: Grossly hemolyzed specimens.
Stability (collection to initiation of testing): After separation from cells: Ambient: 4 days; Refrigerated: 8 days; Frozen: 1 year

Reference Interval:

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Cord blood	6.60-17.50 µg/dL
0-3 days	5.37-22.40 µg/dL
4-30 days	5.24-23.20 µg/dL
1-23 months	5.37-16.00 µg/dL
2-6 years	5.26-14.80 µg/dL
7-11 years	5.70-14.10 µg/dL
12-19 years	4.74-14.60 µg/dL
20 years and older	4.50-11.70 µg/dL