

0070138 Thyroxine, Free (Free T4)

FT4

**Specimen Required:** Collect: Serum separator tube or plasma separator tube. Also acceptable: Green (lithium heparin), lavender (K<sub>3</sub>EDTA or K<sub>2</sub>EDTA ) or pink (K<sub>2</sub>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 of cells: Ambient: 5 days; Refrigerated: 1 week; Frozen: 1 month

**Reference Interval:**

Effective February 22, 2022

**Free Thyroxine, ng/dL**

0-3 days	0.7-2.7 ng/dL
4-30 days	0.8-3.1 ng/dL
1-23 months	0.5-2.3 ng/dL
2-6 years	0.9-1.8 ng/dL
7-11 years	0.9-1.7 ng/dL
12-19 years	0.9-1.6 ng/dL
20 years and older	0.9-1.7 ng/dL
Pregnancy, 1 <sup>st</sup> Trimester	0.9-1.4 ng/dL
Pregnancy, 2 <sup>nd</sup> Trimester	0.7-1.3 ng/dL