

TEST CHANGE

Thyroglobulin by LC-MS/MS, Serum or Plasma

2006550, THYROG MS

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube or green (sodium or lithium heparin), potassium EDTA

Specimen Preparation: Separate serum or plasma from cells within 2 hours of collection. Transfer: ~~Transport~~ 1.5 mL serum or plasma to an ARUP standard transport tube. (Min: 0.7 mL)

Transport Temperature: Refrigerated or frozen.

Unacceptable Conditions: Samples left ambient for greater than 1 day; grossly lipemic samples.

Remarks:

Stability: After separation from cells: Ambient: 1 day; Refrigerated: 1 week; Frozen: 1 year

Methodology: High Performance Liquid Chromatography-Tandem Mass Spectrometry

Performed: Mon, Wed, Thu, Sat

Reported: 2-6 days

Note:

CPT Codes: 84432

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Lower limit of detection for thyroglobulin by LC-MS/MS is 0.5 ng/mL.

Reference Interval:

Age	Reference Interval
6 months - 3 years	7.4 - 48.7 ng/mL
4 - 7 years	4.1 - 40.5 ng/mL
8 - 17 years	0.8 - 29.4 ng/mL
18 years and	1.3 - 31.8 ng/mL

older	
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