

TEST CHANGE

Progesterone Quantitative by HPLC-MS/MS, Serum or Plasma
2008509, PGSN

Specimen Requirements:	
Patient Preparation:	
Collect:	Serum separator tube Separator Tube (SST). Also acceptable: Plain red, pink Red, Pink (K2EDTA), plasma separator tube Plasma Separator Tube (PST), green (sodium heparin) Green (Sodium Heparin), or green (lithium heparin) Green (Lithium Heparin).
Specimen Preparation:	Transfer 1 mL serum or plasma to an ARUP standard transport tube Standard Transport Tube. (Min: 0.3 mL)
Transport Temperature:	Refrigerated. Also acceptable: Frozen.
Unacceptable Conditions:	Grossly hemolyzed specimens.
Remarks:	
Stability:	After separation from cells: Ambient: 3 Days; Refrigerated: 1 week; Frozen: 6 months.
Methodology:	Quantitative High Performance Liquid Chromatography-Tandem Mass Spectrometry
Performed:	Sun-Sat
Reported:	1- 5 4 days
Note:	
CPT Codes:	84144
New York DOH Approval Status:	This test is New York DOH approved.
Interpretive Data:	
This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA-certified laboratory and is intended for clinical purposes.	
Reference Interval:	

Deleted Cells

Effective May 16, 2016

Age	Males
Less than 1 year	Not Established
1-16 years	Less than or equal to 0.15 ng/mL
17 years and older	Less than or equal to 0.11 ng/mL
Age	Females
Less than 1 year	Not Established
1-10 years	Less than or equal to 0.26 ng/mL
11 years	Less than or equal to 2.55 ng/mL
12 years	Less than or equal to 8.56 ng/mL
13 years	Less than or equal to 6.93 ng/mL
14 years	Less than or equal to 12.04 ng/mL
15 years	Less than or equal to 10.76 ng/mL
16 years	Less than or equal to 12.94 ng/mL
17 years and older	Based on Cycle Days
1-6 days	Less than or equal to 0.17 ng/mL
7-12 days	Less than or equal to 1.35 ng/mL
13-15 days	Less than or equal to 15.63 ng/mL
16-28 days	Less than or equal to 25.55 ng/mL
Post-Menopausal	Less than or equal to 0.10 ng/mL
Pregnancy, First Trimester	6.25 - 45.46 ng/mL
Pregnancy,	15.40 - 52.10



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Effective Date: **November 13, 2023**

Second Trimester	ng/mL	
Pregnancy, Third Trimester	24.99 - 99.92 ng/mL	

