

TEST CHANGE

Pregnenolone by LC-MS/MS, Serum or Plasma

0092334, PREGNLONE

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube. Also acceptable: Plain red, lavender (EDTA), pink (K2EDTA), or green (sodium or lithium heparin).

Specimen Preparation: Specimen Preparation: Separate serum or plasma cells ASAP or within 2 hours of collection. Transfer 0.5 mL serum or plasma in two ARUP Standard Transport Tubes and freeze immediately. (Min: 0.25 mL/container)

Transport Temperature: CRITICAL FROZEN. Additional specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Refrigerated or room temperature specimens.

Remarks:

Stability: After separation from cells: Ambient: Unacceptable; Refrigerated: Unacceptable; Frozen: 6 months

Methodology: Quantitative High Performance Liquid Chromatography-Tandem Mass Spectrometry

Performed: Mon-Fri

Reported: 1-54 days

Note:

CPT Codes: 84140

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:

Age	Female	Male
6-12 months	13-327 ng/dL	13-327 ng/dL
13-23 months	12-171 ng/dL	12-171 ng/dL
2-4 years	15-125 ng/dL	10-125 ng/dL
5-6 years	13-191 ng/dL	10-156 ng/dL
7-9 years	14-150 ng/dL	13-205 ng/dL
10-12 years	19-220 ng/dL	15-151 ng/dL
13-15 years	22-210 ng/dL	18-197 ng/dL
16-17 years	22-229 ng/dL	17-228 ng/dL
18 years and older	15-132 ng/dL	23-173 ng/dL
Tanner Stage I	15-171 ng/dL	13-156 ng/dL
Tanner Stage II	22-229 ng/dL	12-143 ng/dL
Tanner Stage III	34-215 ng/dL	16-214 ng/dL
Tanner Stage IV-V	26-235 ng/dL	19-201 ng/dL