MAYO CLINIC LABORATORIES

Reporting Title: Progesterone, S
Performing Location: Rochester

Specimen Requirements:

Patient Preparation: For 12 hours before specimen collection, do not take multivitamins or dietary supplements containing biotin (vitamin B7), which is commonly found in hair, skin, and nail supplements and multivitamins.
Collection Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 1 mL
Collection Instructions:
1. Serum gel tubes should be centrifuged within 2 hours of collection.
2. Red-top tubes should be centrifuged, and serum aliquoted into a plastic vial within 2 hours of collection.

Specimen Minimum Volume:

0.5 mL

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)	180 days	
	Refrigerated	72 hours	
	Ambient	8 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
PGSN	Progesterone, S	Numeric	ng/mL	83109-9

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

84144

Reference Values:

<4 weeks: Not established
 4 weeks-<12 months: < or =0.66 ng/mL (CI: 0.63-0.94 ng/mL)
 12 months-9 years: < or =0.35 ng/mL
 10-17 years: Concentrations increase through adolescence and puberty
 > or = 18 years: <0.20 ng/mL
 Reference intervals are central 90th percentile of healthy population

 Females:
 <4 days old: Not established
 4 days-<12 months: < or =1.3 ng/mL (CI: 0.88-2.3 ng/mL)
 12 months-9 years: < or =0.35 ng/mL
 10-17 years: Adult concentrations are attained by puberty
 > or = 18 years:
 Reference intervals are central 90th percentile of healthy population
 -Follicular phase: < or =0.89 ng/mL
 -Ovulation: < or =12 ng/mL
 -Luteal phase: 1.8-24 ng/mL
 -Post-menopausal: < or =0.20 ng/mL
 Pregnancy
 -1st trimester: 11-44 ng/mL
 -2nd trimester: 25-83 ng/mL
 -3rd trimester: 58-214 ng/mL

 Pediatric reference intervals adopted from the CALIPER study. https://caliperproject.ca/caliper/database/

 To convert Reference Values to the international system of units see
www.mayocliniclabs.com/order-tests/si-unit-conversion.html