

17
HYDROXY-
PROGESTERONE
SERUM

Orderable - HPRG

Turnaround Time: 10 days

Alternate Name(s):

17-OH Progesterone
17-Hydroxy Progesterone
17 Alpha Hydroxy Progesterone



Laboratory:
Toxicology/Special Chem.



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
LC-MS/MS



Test Schedule:
Monday-Friday
0800-1600

Specimen:

Adult	Pediatric
6 mL Red top Vacutainer tube	0-2 years: 2 x 0.5 mL Red top Microtainers 2-10 years: 3 mL Red top Vacutainer tube
Avoid blood collection tubes with separator gels (Gold top) Vacutainer tubes	
Light Green (Li-Heparin) or Lavender (EDTA) top tubes are NOT acceptable	

Collection Information:

Morning specimen is preferred. Collect as close to 8 am as possible.

Minimum volume of serum required is 500 µL.

SRA: If you do not have at least 250 µL of serum to aliquot off, the sample **MUST** be recollected.

For STAT requests, please call the Toxicology lab at ext. 64664 to make arrangements.

Reference Ranges:

Age	Range
<14 days:	<4.9 nmol/L
14 days - <1 year:	<3.5 nmol/L
1 - <12 years:	<1.2 nmol/L
12 - <14 years:	<2.1 nmol/L

17 HYDROXY- PROGESTERONE SERUM

14 - <16 years:	<4.3 nmol/L
16 - <19 years:	<4.0 nmol/L

Male:

≥19 years: <6.0 nmol/L

Female:

Follicular phase: <5.6 nmol/L

Midcycle: <6.8 nmol/L

Luteal phase: <8.6 nmol/L

Post-menopausal: <1.4 nmol/L

Storage and Shipment:

Store and ship serum frozen.