



Pathology and Laboratory Medicine

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

Specimen:

Adult	Pediatric	
6 mL Red top Vacutainer	0-2 years: 2 x 0.5 mL Red top	
tube	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:



Test Schedule: Monday-Friday 0800-1600

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

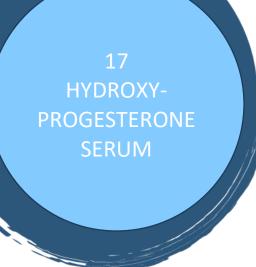
Minimum volume of serum required is 500 μL.

 $\underline{SRA} :$ 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







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	14 - <16 years:	<4.3 nmol/L
1	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.