

## LAB3075 Progesterone

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BMC

### Performing Location(s)

BMC

### Specimen Type

Serum

### Preferred Container

Gold or Red top tube

### Minimum Volume to Submit for Testing

1.0 mL Serum

### Storage Requirements

Sample tubes should be centrifuged within 2 hours of collection

Gold tops DO NOT ALIQUOT

Aliquot Red tops

See Causes of Rejection for temperature requirements.

### Transportation Needs

Deliver specimen to laboratory within 1 hour of collection if unspun.

If not possible see "Storage Requirements".

### Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

Serum > 48 hours refrigerated

Serum > 8 hours room temp

Hemolysis > 500 mg/dL HgB

Lipemia > 450 mg/dL Trig

Bilirubin > 5 mg/dL Bili

### Reference Values

| Population                       | Normal Reference Range | Units |
|----------------------------------|------------------------|-------|
| <b>Males</b>                     |                        |       |
| Males                            | 0.2 - 1.2              | ng/mL |
| <b>Females &gt; 19 years old</b> |                        |       |
| Follicular                       | 0.3-1.5                | ng/mL |
| Luteal                           | 5.2-18.6               | ng/mL |
| Mid-Cycle (Ovulatory Peak)       | 4.4 – 25.7             | ng/mL |
| Post-Menopausal                  | <0.08-0.8              | ng/mL |
| <b>Females ≤ 19 years old</b>    |                        |       |

|                   |            |       |
|-------------------|------------|-------|
| 1 - 14 years old  | 0.2 - 0.9  | ng/mL |
| 15 - 19 years old | 0.2 - 10.3 | ng/mL |
| <b>Pregnancy</b>  |            |       |
| 1st Trimester     | 4.7-50.7   | ng/mL |
| 2nd Trimester     | 19.4-45.3  | ng/mL |

**Available STAT**

Yes

**Methodology**

Competitive Immunoassay using direct chemiluminescent technology

**CPT Code**

84144