

## 17-Hydroxyprogesterone

**Test ID:** F17HY

**Explanation:**

Effective July 10, 2023, Test ID F17HY, referred to Quest Diagnostics SJC Laboratory, will be obsolete due to availability of Mayo Test ID OHPG.

**Recommended Alternative Test:**

## 17-Hydroxyprogesterone, Serum

**Test ID:** OHPG

**Methodology:**

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

**Reference Values:**

Children:

Preterm infants

Preterm infants may exceed 630 ng/dL, however, it is uncommon to see levels reach 1,000 ng/dL.

Term infants

0-28 days: <630 ng/dL

Levels fall from newborn (<630 ng/dL) to prepubertal gradually within 6 months.

Prepubertal males: <110 ng/dL

Prepubertal females: <100 ng/dL

Adults:

Males: <220 ng/dL

Females

Follicular: <80 ng/dL

Luteal: <285 ng/dL

Postmenopausal: <51 ng/dL

**Note:** For pregnancy reference ranges, see: Soldin OP, Guo T, Weiderpass E, et al: Steroid hormone levels in pregnancy and 1 year postpartum using isotope dilution tandem mass spectrometry. Fertil Steril. 2005 Sept;84(3):701-710

**Specimen Requirements:**

**Container/Tube:** Red Top

**Specimen Volume:** 0.6 mL

**Collection Instructions:** Centrifuge and aliquot serum into a plastic vial

**Minimum Volume:** 0.25mL

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Serum Red	Refrigerated (preferred)	28 days
	Ambient	7 days
	Frozen	28 days

**CPT Code:**

83498

**Day(s) Setup:** Monday through Friday

**Report Available:** 2 to 5 days

**Questions**

Contact MCL Referrals Supervisor Amy Bluhm at 800-533-1710.