

17-Hydroxyprogesterone

Test ID: F17HY

Explanation:

Effective August 31, 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.