
Lab Dept: Chemistry

Test Name: ANTI-MULLERIAN HORMONE, SERUM

General Information

Lab Order Codes: AMUL

Synonyms: AMH

CPT Codes: 82397 – Chemiluminescent assay

Test Includes: Anti-Mullerian Hormone level reported in ng/mL.

Logistics

Test Indications: May be useful in evaluation of sexual maturation and reproductive disorders.

Lab Testing Sections: Chemistry - Sendouts

Referred to: Esoterix Laboratories (ESL Test: 500043)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 612-813-6280

Test Availability: Daily, 24 hours

Turnaround Time: 2 - 5 days, performed Monday - Friday

Special Instructions: Send collected specimens to the lab immediately. Specimens must be centrifuged within one hour of collection.

Specimen

Specimen Type: Blood

Container: Red top

Draw Volume: 3 mL (Minimum: 0.6 mL) blood

Processed Volume: 1 mL (Minimum: 0.2 mL) serum

Note: Submission of the minimum volume does not allow for repeat analysis.

Collection: Routine venipuncture

Special Processing: Lab Staff: Centrifuge specimen within one hour of collection. Separate serum aliquot into a screw capped plastic vial. Store and ship at frozen temperatures.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimen; incorrect specimen type; warm samples

Interpretive

Reference Range:

Age	Range (ng/mL)
Males	
0 - 13 days:	15.5 - 48.7 ng/mL
14 days - 11 months:	39.1 - 91.1 ng/mL
12 months - 6 years:	48.0 - 83.2 ng/mL
7 - 8 years:	33.8 - 60.2 ng/mL
Adults:	3.0 - 5.4 ng/mL
Females	
0 - 8 years:	0.0 - 7.1 ng/mL
Adults:	0.0 - 6.9 ng/mL

Critical Values: N/A

Limitations: N/A

Methodology: ELISA

References: [Esoterix Laboratory Services Web Page](#) August 2015

Updates: 3/10/14: CPT update, previously listed as 83519.