

## TEST CHANGE

### Adrenocorticotrophic Hormone

0070010, ACTH

#### Specimen Requirements:

**Patient Preparation:** Morning collection (7 a.m. to 10 a.m.) is preferred.

**Collect:** Lavender (~~K2-EDTA~~, ~~K2EDTA~~) or Pink (~~K2-EDTA~~, or ~~K3-EDTA~~, ~~K2EDTA~~). Collection tube must be siliconized glass or plastic.

**Specimen Preparation:** Separate from cells ASAP or within 2 hours of collection. Transfer 1 mL plasma to an ARUP Standard Transport Tube and freeze immediately. (Min: 0.5 mL)

**Transport Temperature:** CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

**Unacceptable Conditions:** Serum, heparinized plasma, tissue or urine. Grossly hemolyzed specimens.

#### Remarks:

**Stability:** After separation from cells: Ambient: 3 hours; Refrigerated: 4 hours; Frozen: 10 weeks (No freeze/thaw cycles.)

**Methodology:** Quantitative Electrochemiluminescent Immunoassay (ECLIA)

**Performed:** Sun-Sat

**Reported:** Within 24 hours

**Note:** No reference intervals established for p.m. collections.

**CPT Codes:** 82024

**New York DOH Approval Status:** This test is New York DOH approved.

#### Interpretive Data:

Reference interval based on samples collected between 7 a.m. and 10 a.m. No reference intervals established for p.m. collections. Pediatric reference values are the same as adults (Acta Paediatr Scand 1981;70:341-345). This assay measures intact ACTH 1-39; some types of synthetic ACTH and ACTH fragments are not detected by this assay.

#### Reference Interval:

Effective August 5, 2019

~~7.2-22.3~~ 63.3 pg/mL (a.m. draws)

