**Collection / Transport**

**Collection Requirements:**
Collect blood in an 8-10 mL plain green top tube. An 8-10 mL red top tube is also acceptable for this assay, but not preferred.

**Specimen Preparation:**
Allow to clot for 30 minutes, separate serum from cells immediately by centrifugation and aliquot into a labeled polypropylene or similar plastic tube. Use a separate tube for each test ordered. Allow room for expansion of sample inside tube.

**Preferred volume:** 2 mL of plasma (or serum)
**Minimum volume:** 1.0 mL plasma (or serum).

**Pediatric Collection:**
If minimum volume cannot be obtained, contact Laboratory.

**Unacceptable Conditions:**
Turbidity, particulate matter, multiple freeze/thaw cycles, thawed samples for greater than 24 hours

**Storage Transport Temp:**
Fully complete PK requisition, including drug dose amount, frequency, method, and date and time of last dose prior to draw. Ship samples via overnight delivery on >3 lbs of dry ice.

**Stability:**
Freeze at -70C if possible, but at minimum -20C. Up to 24 hours at room temperature.

**Notes:**
Ship samples to be received Monday through Friday. Do not ship on Friday or Saturday. For shipping and detailed collection instructions, click [here](http://example.com).

**Overview**

**Performed:**
Weekdays

**Methodology:**
HPLC
Reported:  
Within 10 days

Lab Department:  
Pharmacokinetics Lab

Synonyms:  
HPLC (Cortisol); Prednisolone (Cortisol); Methylprednisolone (Cortisol); pharmacokinetics (Cortisol); CORTH

Related Tests:  
Asthma: Mycoplasma Pneumoniae by PCR (MYPCR), Chlamydia Pneumoniae by PCR (CHLU), Glucocorticoid Lymphocyte Stimulation [Steroid resistance] (GCLS), Sputum Eosinophils (SSPU), Vitamin D, 25-Hydroxy (VDT25), Eosinophil Cationic Protein (MT)

Result Interpretation

Reference Interval:  
By Report

CPT Codes

CPT Code:  
82533

Test Name: Cortisol level, random  
Test Code: PKCRT