



# University of Colorado Hospital

ANSCHUTZ MEDICAL CAMPUS

## Test Update Thiocyanate Referral

Effective Tuesday, March 15, 2011, samples for Serum Thiocyanate will be sent out to a reference laboratory. Test description and sample requirements are as follows:

Test Name	Thiocyanate
Method	Spectrophotometry
Specimen	One 6.0 mL plain red top tube
Patient Preparation	None
Minimum volume	1.0 mL serum
Remarks	Separate serum from cells within 2 hours of collection. Avoid use of separator tubes and gels.
Specimen Stability (collection to initiation of testing)	After separation from cells: Ambient, 5 days Refrigerated, 5 days Frozen, 5 days
Performed	Monday - Friday
Reported	1-4 days
Reference Interval	Non-Smokers 1 – 4 ug/mL Smokers 3 – 12 ug/mL Toxic Greater than 50 ug/mL Values seen with Nitroprusside therapy: 6 – 29 ug/mL
CPT	84430

Please call Dr. Lorne Holland 720-848-7050 if you have any questions or visit our website at <http://www.uch.edu/for-healthcare-professional/Clinical-Laboratory/index.aspx> for additional information.

Issued February 28, 2011

**Clinical Laboratory**  
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