Lab Dept:	Chemistry
Test Name:	THIOCYANATE LEVEL
General Information	
Lab Order Codes:	ТНІ
Synonyms:	Nitroprusside metabolite
CPT Codes:	84430 - Thiocyanate
Test Includes:	Thiocyanate level reported in mg/dL.
Logistics	
Test Indications:	Useful for evaluating nitroprusside therapy.
Lab Testing Sections:	Chemistry - Sendouts
Referred to:	MedTox Laboratories (MedTox Test:118)
Phone Numbers:	MIN Lab: 612-813-6280
	STP Lab: 651-220-6550
Test Availability:	Daily, 24 hours
Turnaround Time:	1 day
Special Instructions:	Levels should be considered daily for the duration of prolonged nitroprusside therapy.
Specimen	
Specimen Type:	Blood
Container:	Red top NO GEL tube Alternate: Green top NO GEL (Li Heparin) tube
Draw Volume:	3 mL (Minimum: 0.6 mL) blood
Processed Volume:	1 mL (Minimum: 0.2 mL) serum/plasma
	Note: Submission of the minimum volume results in an elevated reporting range and inability to repeat analysis.

Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge specimen, remove serum/plasma aliquot from cells as soon as possible. Aliquot should be stored in a screw-capped round bottom plastic vial. Ship and store at refrigerated temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens
Interpretive	
Reference Range:	N/A
Critical Values:	>10.0 mg/dL
Limitations:	Reporting limit: 0.6 mg/dL
Methodology:	Spectrophotometry (SPEC)
References:	MedTox Laboratories August 2015
Updates:	11/16/2016: Tube update to NO GEL.