MAYO CLINIC LABORATORIES

Test Definition: FCYNB

Cyanide, Blood Test

Overview

Method Name
High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

NY State Available
Yes

Specimen

Specimen Type
Whole Blood NaFl-KOx

Specimen Required
*****Must submit one specimen per order. Specimens cannot be shared between multiple orders.*****

Container/Tube: Gray top (potassium oxalate/sodium fluoride)

Specimen volume: 2 mL

Collection instructions: Collect 2 mL whole blood in potassium oxalate/sodium fluoride Gray top tube, send frozen.

Specimen Minimum Volume
0.5 mL

Reject Due To

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Whole Blood NaFl-KOx	Frozen (preferred)	90 days	
	Refrigerated	7 days	

Clinical & Interpretive

Reference Values
Normal: Up to 0.05 mcg/mL

Potentially toxic: 0.50 mcg/mL and greater

Potentially lethal: 2.0 mcg/mL and greater

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Performance

PDF Report
No

Day(s) Performed
Monday through Sunday

Report Available
11 to 13 days

Performing Laboratory Location
NMS Labs

Fees & Codes

Fees
- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

Test Classification
This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

CPT Code Information
82600

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FCYNB	Cyanide, Blood	5634-1

Result ID	Test Result Name	Result LOINC® Value
Z5239	Cyanide	5634-1
Z5240	Reporting Limit	19147-8