MAYO CLINIC LABORATORIES

Test Definition: FCMEB

Carbon Monoxide Exposure, Blood

Overview

Method Name
Gas Chromatography/Mass Spectrometry (GC/MS)

NY State Available
Yes

Specimen

Specimen Type
Whole Blood EDTA

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

Container/Tube: Lavender top (EDTA)
Specimen Volume: 4 mL
Collection Instructions:
1. Invert several times to mix blood.
2. Send whole blood specimen in original tube. **Do not aliquot.**
3. Send refrigerated.

Specimen Minimum Volume
1.7 mL

Reject Due To

Frozen	Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Whole Blood EDTA	Refrigerated (preferred)	28 days	
	Ambient	28 days	

Clinical & Interpretive

Clinical Information
Refer to www.nmslabs.com/test-catalog.

Reference Values
Reporting limit determined each analysis.

Interpretation
Normal:
-Nonsmokers up to 3.5%
-Smokers up to 8%
-Toxic symptoms above 10%
Biological Exposure Index (ACGIH):
-Less than 3.5% measured in an end-of-shift Blood.

Performance

PDF Report
No

Day(s) Performed
Varies

Report Available
7 to 16 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 US Food and Drug Administration.

CPT Code Information
82375

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value

Test Definition: FCMEB

Carbon Monoxide Exposure, Blood

FCMEB	Carbon Monoxide Exposure, Blood	20563-3

Result ID	Test Result Name	Result LOINC® Value
Z6353	Carboxyhemoglobin	20563-3