

Overview

Method Name

Gas Chromatography/Mass Spectrometry (GC/MS)

NY State Available

Yes

Specimen

Specimen Type

Serum Red

Specimen Required

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

Draw blood in a red-top tube(s). (Serum gel tube is not acceptable.) Spin down and send 2 mL of serum refrigerated in plastic vial.

Specimen Minimum Volume

0.7 mL

Reject Due To

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	Polymer gel separation tube (SST or PST)

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum Red	Refrigerated (preferred)	30 days	
	Ambient	7 days	
	Frozen		

Clinical & Interpretive

Reference Values

Reporting limit determined each analysis

Units: mcg/mL  
Normal plasma formic acid range is 1 - 9 mcg/mL  
(in pregnant women, 0.5 - 44 mcg/mL).

**Interpretation**  
Formic acid is also a metabolite of methanol, formaldehyde, and methyl formate among others. Values may vary depending on environmental and occupational exposures, diet, nutritional condition, and pregnancy status.

Performance

**PDF Report**  
No

**Day(s) Performed**  
Monday - Sunday

**Report Available**  
8 to 10 days

**Specimen Retention Time**  
2 weeks

**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**  
83921

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FORAC	Formic Acid, Serum	2292-1

Result ID	Test Result Name	Result LOINC® Value
Z3538	Formic Acid	2292-1