

Overview

Method Name

Gas Chromatography/Mass Spectrometry (GC/MS)

NY State Available

Yes

Specimen

Specimen Type

Serum Red

Specimen Required

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.

Reject Due To

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

Specimen Minimum Volume

0.7 mL

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

Specimen Retention Time

2 weeks

Performing Laboratory Location

NMS Labs

Fees & Codes**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	Reporting Name	LOINC®
Z3538	Formic Acid	2292-1