

## 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

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