

## Overview

### Method Name

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

### NY State Available

Yes

## Specimen

### Specimen Type

Urine

### Specimen Required

**Specimen Type:** Urine

**Container/Tube:** Plastic preservative-free urine container

**Specimen Volume:** 2 mL

**Collection Instructions:** Collect 2 mL random urine without preservative. Send specimen refrigerated in a plastic, preservative-free urine container.

### Specimen Minimum Volume

0.7 mL

### Reject Due To

Gross Hemolysis	NA
Gross Lipemia	NA
Gross Icterus	NA
Other/Tissue/Swab	Received in glass container.

### Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	30 days	
	Ambient	30 days	
	Frozen	30 days	

## Clinical & Interpretive

### Clinical Information

Mitragynine is an alkaloid found in the plant Kratom which originates from Asia. The leaves of plant are consumed for their stimulant and analgesic effects and these effects are attributed to mitragynine. Plant extracts are sold for their medicinal use and may be subject to abuse. Some Kratom materials have also been reported to contain O-desmethyltramadol presumably from exogenous sources.

### Reference Values

Reporting limit determined each analysis.

None Detected ng/mL

## Performance

### PDF Report

No

### Day(s) Performed

Monday through Sunday

### Report Available

9 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

80323

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**LOINC® Information**

Test ID	Test Order Name	Order LOINC® Value
FMITU	Mitragnine	Not Provided

Result ID	Test Result Name	Result LOINC® Value
FMITU	Mitragnine	Not Provided