MAYO CLINIC LABORATORIES

Test Definition: FMMM

Mephedrone, MDPV and Methylone, Urine

Overview

Reflex Tests

Test Id	Reporting Name	Available Separately	Always Performed
FMMCF	Mephedrone and MDPV Confirm	No	No
FMEYL	Methylone Confirm	No	No

Testing Algorithm

If the Mephedrone, MDPV, Methylone is positive, then the Mephedrone and MDPV Confirm (FMMCF) and Methylone Confirm (FMEYL) will be performed at an additional charge.

Positive results will reflex additional testing at an additional charge.

If Mephedrone and/or MDPV are positive it will reflex the Mephedrone and MDPV Confirm (FMMCF). If the Methylone is positive it will reflex the Methylone Confirm (FMEYL).

Method Name

Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS) - Screen and Confirmation; if applicable

NY State Available

Yes

Specimen

Specimen Type

Urine

Specimen Required

Container: Preservative-free plastic urine container
Specimen volume: 10 mL

Collection instructions

1. collect a random urine specimen
2. No preservative

Specimen Minimum Volume

1 mL

Reject Due To

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Ambient	72 hours	
	Frozen	180 days	

Clinical & Interpretive

Reference Values

Drug	Units	Reference Range
Mephedrone		Negative
MDPV		Negative
Methylone		Negative

Qualitative analysis for Mephedrone, Methylenedioxypyrovalerone (MDPV) and Methylone

Screening threshold: 1.0 ng/mL

Performance

PDF Report
No

Day(s) Performed
Monday through Sunday

Report Available
5 to 9 days

Performing Laboratory Location
Medtox Laboratories, Inc.

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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 LabCorp. It has not been cleared or approved by the Food and Drug Administration.

CPT Code Information

80307-single drug
80371-(if appropriate)

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FMMM	Mephedrone, MDPV, Methylone	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z3417	Mephedrone	67838-3
Z3418	MDPV	73687-6
Z3419	Methylone	73686-8