

Amphetamine, Serum or Plasma

Test ID: FAMP

Explanation:

Effective April 21, 2026, Test ID FAMP, referred to Medtox Laboratories, will be obsolete due to availability of Mayo test AMPAS.

Recommended Alternative Test:

Amphetamine Panel, Serum

Test ID: AMPAS

Methodology:

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

Reference Values:

Therapeutic range and metabolite information (as applicable):

Methamphetamine: 10-50 ng/mL

Amphetamine: 20-30 ng/mL

Amphetamine is a separate prescribable drug as well as the metabolite of methamphetamine.

3,4-methylenedioxymethamphetamine (MDMA): Not Applicable

3,4-methylenedioxyamphetamine (MDA): Not Applicable

3,4-methylenedioxyethylamphetamine (MDEA): Not Applicable

MDA is a separate drug and also a metabolite of MDEA and MDMA.

Cutoff concentrations:

Methamphetamine: 5.0 ng/mL

Amphetamine: 5.0 ng/mL

MDMA: 5.0 ng/mL

MDA: 5.0 ng/mL

MDEA: 5.0 ng/mL

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube: Red top (Serum gel/SST are **not acceptable**)

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL Serum

Collection Instructions: Within 2 hours of collection, centrifuge and aliquot serum into a plastic vial.

Specimen Minimum Volume:

Serum: 0.5 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum Red	Refrigerated (preferred)	28 days
	Ambient	28 days
	Frozen	15 days

CPT Code:

G0480

80324 (if appropriate for select payers)

80359 (if appropriate for select payers)

[Clinical Toxicology CPT Code Client Guidance](#)

Day(s) Setup: Tuesday

Report Available: 2 to 9 days

Questions

Contact MCS Referrals Supervisors Amy Bluhm or Heather Hilgart at 800-533-1710.