

Amphetamine Panel, Serum

Test ID: AMPAS

Useful for:

Confirming drug exposure involving amphetamine-like stimulants such as methamphetamine, amphetamine, 3,4-methylenedioxymethamphetamine (MDMA), 3,4-methylenedioxyamphetamine (MDA), and 3,4-methylenedioxyethylamphetamine (MDEA)

Methods:

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
Collection Instructions:	Within 2 hours of collection, centrifuge and aliquot serum into a plastic vial.
Minimum Volume:	0.5 mL

Specimen Stability Information:

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

Cautions:

Any aberrant result should be discussed with the patient and could be confirmed by re-testing or using an alternative matrix (eg. urine).

CPT Code:

G0480

80324 (if appropriate for select payers)

80359 (if appropriate for select payers)

[Clinical Toxicology CPT Code Client Guidance](#)

Day(s) Performed: Tuesday

Report Available: 2 to 9 days

Questions

Contact Bethany Feind, Laboratory Resource Coordinator at 800-533-1710.