

Opiates, Serum or Plasma, Quantitative

Test ID: FOPIA

Explanation:

Effective January 2, 2026, Test ID FOPIA, referred to ARUP Laboratories, will be obsolete and replaced with Mayo test OPATS.

Recommended Alternative Test:

Opiate Panel, Free (Unconjugated), Serum

Test ID: OPATS

Methodology:

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

Reference Values:

Therapeutic range/Metabolite information (as applicable):

6-monoacetylmorphine: Metabolite of heroin

Codeine: 10-100 ng/mL

Morphine: 10-80 ng/mL when used as sole therapy; Minor metabolite of codeine

Hydromorphone: 1.0-30 ng/mL when used as sole therapy; Metabolite of hydrocodone and minor metabolite of morphine

Hydrocodone: 10-100 ng/mL

Dihydrocodeine: 72-150 ng/mL when used as sole therapy; Minor metabolite of hydrocodone

Norhydrocodone: Metabolite of hydrocodone

Oxycodone: 10-100 ng/mL

Noroxycodone: Metabolite of oxycodone

Oxymorphone: 1.0-8.0 ng/mL when used as sole therapy; Metabolite of oxycodone

Noroxymorphone: Metabolite of oxymorphone

Cutoff concentrations:

6-Monoacetylmorphine: 1.0 ng/mL

Codeine: 1.0 ng/mL

Morphine: 1.0 ng/mL

Hydromorphone: 1.0 ng/mL

Hydrocodone: 1.0 ng/mL

Dihydrocodeine: 1.0 ng/mL
Norhydrocodone: 1.0 ng/mL
Oxycodone: 1.0 ng/mL
Noroxycodone: 1.0 ng/mL
Oxymorphone: 1.0 ng/mL
Noroxymorphone: 1.0 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: Centrifuge and aliquot serum into a plastic vial.

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum Red	Refrigerated (preferred)	14 days
	Ambient	24 hours
	Frozen	28 days

CPT Code:

G0480

80361 (if appropriate for select payers)

80365 (if appropriate for select payers)

80356 (if appropriate for select payers)

[Clinical Toxicology CPT Code Client Guidance](#)

Day(s) Setup: Wednesday

Report Available: 2 to 9 days

Questions

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