

Opiate Panel, Free (Unconjugated), Serum

Test ID: OPATS

Useful for:

Monitoring therapeutic efficacy, compliance, misuse and/or abuse in serum specimens of patients who have been prescribed any of the following: codeine, hydrocodone, oxycodone, morphine, hydromorphone, oxymorphone, and dihydrocodeine.

Detection and quantification of codeine, hydrocodone, oxycodone, morphine, hydromorphone, oxymorphone, noroxycodone, noroxymorphone, norhydrocodone, dihydrocodeine, and 6-monoacetylmorphine

Method:

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

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

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

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) Performed: Wednesday

Report Available: 2 to 9 days

Note:

The following referral test codes will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Opiates, Serum or Plasma, Quantitative	FOPIA	0092354	ARUP Laboratories
Opiates Screen, Serum/Plasma	ZW86	3236SP	NMS Labs

Questions

Contact Brandon DeBoom, Laboratory Resource Coordinator at 800-533-1710.