

Reporting Title: Opiates, Serum or Plasma, Quant.
Performing Location: ARUP Laboratories

Specimen Requirements:
Submit only one of the following specimens:

Plasma
Specimen Type: Plasma
Container/Tube: Gray top (potassium oxalate/sodium fluoride), Green top (sodium heparin), Lavender top (EDTA), or pink top (K2EDTA)
Submission Container/Tube: Plastic vial
Specimen Volume: 1 mL
Collection Instructions: Draw blood in a gray top (potassium oxalate/sodium fluoride), green (sodium heparin), lavender (EDTA) or pink (K2EDTA) tube(s). Spin down and send 1 mL of plasma refrigerated in a plastic vial.

Note: Label specimen appropriately (plasma).

Serum
Specimen Type: Serum
Collection Container/Tube: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 1 mL
Collection Instructions: Draw blood in a plain, red-top tube(s). Spin down and send 1 mL of serum refrigerated in a plastic vial.

Note: Label specimen appropriately (serum).

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	14 days	
	Ambient	7 days	
	Frozen		

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z4427	6-acetylmorphine, S/P, Quant	Alphanumeric		12788-6
Z4428	Codeine, S/P, Quant	Alphanumeric		3506-3
Z4429	Morphine, S/P, Quant	Alphanumeric		3827-3
Z4430	Hydrocodone, S/P, Quant	Alphanumeric		3680-6
Z4431	Hydromorphone, S/P, Quant	Alphanumeric		3683-0
Z4432	Oxycodone, S/P, Quant	Alphanumeric		3893-5
Z4433	Oxymorphone, S/P, Quant	Alphanumeric		60467-8

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80361, 80365

Reference Values:

Drugs covered: codeine, morphine, 6-acetylmorphine, hydrocodone, hydromorphone, oxycodone, and oxymorphone. All drugs covered and the non-glucuronidated (free) form.

Positive cutoff: 2 ng/mL

For medical purposes only; not valid for forensic use.