

**Reporting Title:** Opiate Confirmation, CoC, U  
**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive

**Specimen Requirements:**  
**Supplies:** Chain of Custody Kit (T282)  
**Container/Tube:** Chain of custody kit containing the specimen containers, seals, and documentation is required.  
**Specimen Volume:** 5 mL  
**Collection Instructions:** Collect urine specimen in the container provided, seal, and submit with the associated documentation to satisfy the legal requirements for chain-of-custody testing.  
**Additional Information:** Submitting less than 5 mL will compromise our ability to perform all necessary testing.

- Forms:**
- 1. [Chain of Custody Request](#) is included in the Chain-of-Custody Kit (T282).
  - 2. If not ordering electronically, complete, print, and send a [Therapeutics Test Request](#) (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	28 days	
	Ambient	14 days	
	Frozen	28 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
6541	Opiates Immunoassay Screen	Alphanumeric	ng/mL	70151-6
36213	Codeine-by LC-MS/MS	Alphanumeric	ng/mL	16250-3
36214	Hydrocodone-by LC-MS/MS	Alphanumeric	ng/mL	16252-9
36215	Hydromorphone-by LC-MS/MS	Alphanumeric	ng/mL	16998-7
36216	Oxycodone-by LC-MS/MS	Alphanumeric	ng/mL	16249-5
36212	Oxymorphone-by LC-MS/MS	Alphanumeric	ng/mL	17395-5
36217	Morphine-by LC-MS/MS	Alphanumeric	ng/mL	16251-1
36218	Opiates Interpretation	Alphanumeric		69050-3
36219	Chain of Custody	Alphanumeric		77202-0
42005	Dihydrocodeine-by LC-MS/MS	Alphanumeric	ng/mL	19448-0
42006	Norhydrocodone-by LC-MS/MS	Alphanumeric	ng/mL	61422-2
42007	Noroxycodone-by LC-MS/MS	Alphanumeric	ng/mL	61425-5
42008	Noroxymorphone-by LC-MS/MS	Alphanumeric	ng/mL	90894-7
42009	Naloxone-by LC-MS/MS	Alphanumeric	ng/mL	77207-9

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

**Supplemental Report:**

No

CPT Code Information:

80361  
80365  
80362  
G0480 (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
COCH	Chain of Custody Processing	1	99001	Yes	No
ADLTX	Adulterants Survey, CoC, U			Yes	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
ADLTX	36121	Creatinine, U	Numeric	mg/dL	2161-8
ADLTX	36122	Specific Gravity	Numeric		5810-7
ADLTX	36123	pH	Numeric		2756-5
ADLTX	36124	Oxidants	Alphanumeric		58714-7
ADLTX	36125	Nitrites	Alphanumeric		32710-6
ADLTX	36126	Comment	Alphanumeric		48767-8

Reference Values:

Negative  
Positive results are reported with a quantitative result.

Cutoff concentrations:

Immunoassay screen: 300 ng/mL

Liquid chromatography tandem mass spectrometry:

Codeine: 25 ng/mL  
Dihydrocodeine: 25 ng/mL  
Hydrocodone: 25 ng/mL  
Norhydrocodone: 25 ng/mL  
Hydromorphone: 25 ng/mL  
Oxycodone: 25 ng/mL  
Noroxycodone: 25 ng/mL  
Oxymorphone: 25 ng/mL  
Noroxymorphone: 25 ng/mL  
Naloxone: 25 ng/mL

# Test Definition: OPATX

Opiates Confirmation, Chain of Custody,  
Random, Urine

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Morphine: 25 ng/mL