

**Reporting Title:** Targeted Opioid Screen, U**Performing Location:** Rochester**Additional Testing Requirements:**

In most cases, no additional testing is needed after the qualitative targeted opioid test is performed if the parent/metabolites found are consistent with the patients prescribed medications. However, if unexpected opioid parent/metabolites are found, confirmatory testing can be requested at an additional charge.

**Specimen Requirements:**

Supplies: Sarstedt 5 mL Aliquot Tube (T914)

Collection Container/Tube: Plastic urine container

Submission Container/Tube: Plastic, 5-mL tube

Specimen Volume: 1 mL

Collection Instructions:

1. Collect a random urine specimen.
2. No preservative

**Specimen Minimum Volume:**

0.5 mL

**Forms:**

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)	14 days	
	Frozen	28 days	
	Ambient	72 hours	

**Ask at Order Entry (AOE) Questions:**

Test ID	Question ID	Description	Type	Reportable
LPPO	LPPO	List prescribed opioids	Plain Text	Yes

## Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
LPPO	List prescribed opioids	Numeric		29305-0
42323	Codeine <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19411-8
42324	Codeine-6-beta-glucuronide <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89310-7
42325	Morphine <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19597-4
42326	Morphine-6-beta-glucuronide <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89308-1
42327	6-monoacetylmorphine <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19321-9
42328	Hydrocodone <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19482-9
42329	Norhydrocodone <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89304-0
42330	Dihydrocodeine <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19446-4
42331	Hydromorphone <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19486-0
42332	Hydromorphone-3-beta-glucuronide <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89309-9
42333	Oxycodone <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19642-8
42334	Noroxycodone <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89303-2
42335	Oxymorphone <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19646-9
42336	Oxymorphone-3-beta-glucuronide <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89301-6

Result ID	Reporting Name	Type	Unit	LOINC®
42337	Noroxymorphone <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	89302-4
42338	Fentanyl <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	59673-4
42339	Norfentanyl <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	43199-9
42340	Meperidine <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	19532-1
42341	Normeperidine <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	27920-8
42342	Naloxone <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	42618-9
42343	Naloxone-3-beta-glucuronide <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	89307-3
42344	Methadone <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	19550-3
42345	EDDP <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	93495-0
42346	Propoxyphene <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	19429-0
42347	Norpropoxyphene <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	19632-9
42348	Tramadol <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	19710-3
42349	O-desmethyiltramadol <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	86453-8
42350	Tapentadol <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	72485-6
42351	N-desmethyiltapentadol <b>Also used by tests: TOSU</b>	Alphanumeric	ng/mL	89306-5

Result ID	Reporting Name	Type	Unit	LOINC®
42352	Tapentadol-beta-glucuronide <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89300-8
42353	Buprenorphine <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	93494-3
42354	Norbuprenorphine <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	82371-6
42355	Norbuprenorphine glucuronide <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89305-7
65059	Opioid Interpretation <b>Also used by tests: TOPSU</b>	Alphanumeric		69050-3

LOINC and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**Components:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
LPPO	List prescribed opioids			Yes	No
TOPSU	Targeted Opioid Screen, U			Yes	No

**CPT Code Information:**

80364  
G0481 (if appropriate)

**Reference Values:**

Not Detected

Cutoff concentrations:  
Codeine: 25 ng/mL  
Codeine-6-beta-glucuronide: 100 ng/mL  
Morphine: 25 ng/mL  
Morphine-6-beta-glucuronide: 100 ng/mL  
6-monoacetylmorphine: 25 ng/mL

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Hydrocodone: 25 ng/mL  
Norhydrocodone: 25 ng/mL  
Dihydrocodeine: 25 ng/mL  
Hydromorphone: 25 ng/mL  
Hydromorphone-3-beta-glucuronide: 100 ng/mL  
Oxycodone: 25 ng/mL  
Noroxycodone: 25 ng/mL  
Oxymorphone: 25 ng/mL  
Oxymorphone-3-beta-glucuronide: 100 ng/mL  
Noroxymorphone: 25 ng/mL  
Fentanyl: 2 ng/mL  
Norfentanyl: 2 ng/mL  
Meperidine: 25 ng/mL  
Normeperidine: 25 ng/mL  
Naloxone: 25 ng/mL  
Naloxone-3-beta-glucuronide: 100 ng/mL  
Methadone: 25 ng/mL  
EDDP: 25 ng/mL  
Propoxyphene: 25 ng/mL  
Norpropoxyphene: 25 ng/mL  
Tramadol: 25 ng/mL  
O-desmethyiltramadol: 25 ng/mL  
Tapentadol: 25 ng/mL  
N-desmethyltapentadol: 50 ng/mL  
Tapentadol-beta-glucuronide: 100 ng/mL  
Buprenorphine: 5 ng/mL  
Norbuprenorphine: 5 ng/mL  
Norbuprenorphine glucuronide: 20 ng/mL