

**Reporting Title:** CSM Targeted Drug Profile,17,HRMS,U**Performing Location:** Rochester**Ordering Guidance:**

This test does not screen for drug classes other than those listed above.

**Specimen Requirements:**

Supplies: Urine Tubes, 10 mL (T068)

Collection Container/Tube: Plastic urine container

Submission Container/Tube: Plastic, 10 mL tube

Specimen Volume: 5 mL

Collection Instructions:

1. Collect a random urine specimen.
2. Submit 5 mL in 1 plastic bottle.
3. No preservative

Additional Information:

1. No specimen substitutions.
2. Submitting less than 5 mL may compromise the ability to perform all necessary testing.
3. STAT requests are not accepted for this procedure.

**Specimen Minimum Volume:**

2 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	14 days	

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

Test ID	Question ID	Description	Type	Reportable
LPCM	LPCM	List patient's current medications	Plain Text	Yes

### Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
LPCM	List Patient's Current Medications	Alphanumeric		66423-5
20606	Creatinine, U <b>Also used by tests: ADULT</b>	Numeric	mg/dL	2161-8
22312	Specific Gravity <b>Also used by tests: ADULT</b>	Numeric		5810-7
23509	pH <b>Also used by tests: ADULT</b>	Numeric		2756-5
23511	Oxidants <b>Also used by tests: ADULT</b>	Alphanumeric		58714-7
23510	Nitrites <b>Also used by tests: ADULT</b>	Alphanumeric		32710-6
30914	Comment <b>Also used by tests: ADULT</b>	Alphanumeric		48767-8
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

Result ID	Reporting Name	Type	Unit	LOINC®
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
42337	Noroxymorphone <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89302-4
42338	Fentanyl <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	59673-4
42339	Norfentanyl <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	43199-9
42340	Meperidine <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19532-1
42341	Normeperidine <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	27920-8
42342	Naloxone <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	42618-9
42343	Naloxone-3-beta-glucuronide <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89307-3
42344	Methadone <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19550-3
42345	EDDP <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	93495-0

Result ID	Reporting Name	Type	Unit	LOINC®
42346	Propoxyphene <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19429-0
42347	Norpropoxyphene <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19632-9
42348	Tramadol <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	19710-3
42349	O-desmethyltramadol <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	86453-8
42350	Tapentadol <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	72485-6
42351	N-desmethyltapentadol <b>Also used by tests: TOPSU</b>	Alphanumeric	ng/mL	89306-5
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
604871	Alprazolam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94116-1
604867	Alpha-Hydroxyalprazolam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19325-0
604891	Alpha-Hydroxyalprazolam Glucuronide <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94115-3
604872	Chlordiazepoxide <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19385-4

Result ID	Reporting Name	Type	Unit	LOINC®
604889	Clobazam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94114-6
604890	N-Desmethyclobazam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94113-8
604873	Clonazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19399-5
604267	7-aminoclonazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94112-0
604874	Diazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19443-1
604880	Nordiazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19624-6
604875	Flunitrazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19466-2
604866	7-aminoflunitrazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94111-2
604876	Flurazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19474-6
604868	2-Hydroxy Ethyl Flurazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94110-4
604877	Lorazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19520-6
604878	Lorazepam Glucuronide <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94109-6
604879	Midazolam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19585-9
604869	Alpha-Hydroxy Midazolam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94108-8
604881	Oxazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19638-6

Result ID	Reporting Name	Type	Unit	LOINC®
604882	Oxazepam Glucuronide <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94107-0
604883	Praxepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19678-2
604884	Temazepam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19698-0
604885	Temazepam Glucuronide <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94106-2
604886	Triazolam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	19714-5
604870	Alpha-Hydroxy Triazolam <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94105-4
604887	Zolpidem <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94104-7
604888	Zolpidem Phenyl-4-Carboxylic acid <b>Also used by tests: TABSU</b>	Alphanumeric	ng/mL	94103-9
604949	Benzodiazepine Interpretation <b>Also used by tests: TABSU</b>	Alphanumeric		69050-3
610273	Methamphetamine <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	19554-5
610274	Amphetamine <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	19343-3
610275	3,4-methylenedioxymethamphetamine (MDMA) <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	19568-5
610276	3,4-methylenedioxy-N-ethylamphetamine (MDEA) <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	59844-1
610277	3,4-methylenedioxyamphetamine (MDA) <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	19565-1
610278	Ephedrine <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	99108-3

Result ID	Reporting Name	Type	Unit	LOINC®
610279	Pseudoephedrine <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	99109-1
610280	Phentermine <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	19674-1
610281	Phencyclidine (PCP) <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	19659-2
610282	Methylphenidate <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	19577-6
610283	Ritalinic acid <b>Also used by tests: TSTIM</b>	Alphanumeric	ng/mL	99110-9
610284	Stimulant Interpretation <b>Also used by tests: TSTIM</b>	Alphanumeric		54247-2

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
LPCM	List Patient's Current Medications			Yes	No
ADULT	Adulterants Survey, U			Yes	Yes
TOPSU	Targeted Opioid Screen, U			Yes	Yes (order TOSU)
TABSU	Targeted Benzodiazepine Screen, U			Yes	Yes (order TBSU)
TSTIM	Targeted Stimulant Screen, U			Yes	Yes (order TSPU)

### CPT Code Information:

80347  
80364  
80326  
G0482 (if appropriate)

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**Reference Values:****ADULTERANT SURVEY:**

Cutoff concentrations  
Oxidants: 200 mg/L  
Nitrites: 500 mg/L

**TARGETED OPIOID SCREEN:**

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  
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  
2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP): 25 ng/mL  
Propoxyphene: 25 ng/mL  
Norpropoxyphene: 25 ng/mL  
Tramadol: 25 ng/mL  
O-desmethyltramadol: 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

**TARGETED BENZODIAZEPINE SCREEN:**

Not Detected

**Cutoff concentrations:**

Alprazolam: 10 ng/mL



Alpha-hydroxyalprazolam: 10 ng/mL  
Alpha-hydroxyalprazolam glucuronide: 50 ng/mL  
Chlordiazepoxide: 10 ng/mL  
Clobazam: 10 ng/mL  
N-desmethyclobazam: 200 ng/mL  
Clonazepam: 10 ng/mL  
7-Aminoclonazepam: 10 ng/mL  
Diazepam: 10 ng/mL  
Nordiazepam: 10 ng/mL  
Flunitrazepam: 10 ng/mL  
7-Aminoflunitrazepam: 10 ng/mL  
Flurazepam: 10 ng/mL  
2-Hydroxy ethyl flurazepam: 10 ng/mL  
Lorazepam: 10 ng/mL  
Lorazepam glucuronide: 50 ng/mL  
Midazolam: 10 ng/mL  
Alpha-hydroxy midazolam: 10 ng/mL  
Oxazepam: 10 ng/mL  
Oxazepam glucuronide: 50 ng/mL  
Prazepam: 10 ng/mL  
Temazepam: 10 ng/mL  
Temazepam glucuronide: 50 ng/mL  
Triazolam: 10 ng/mL  
Alpha-hydroxy triazolam: 10 ng/mL  
Zolpidem: 10 ng/mL  
Zolpidem phenyl-4-carboxylic acid: 10 ng/mL

TARGETED STIMULANT SCREEN:  
Not Detected

Cutoff concentrations:  
Methamphetamine: 100 ng/mL  
Amphetamine: 100 ng/mL  
3,4-Methylenedioxymethamphetamine (MDMA): 100 ng/mL  
3,4-Methylenedioxy-N-ethylamphetamine (MDEA): 100 ng/mL  
3,4-Methylenedioxyamphetamine (MDA): 100 ng/mL  
Ephedrine: 100 ng/mL  
Pseudoephedrine: 100 ng/mL  
Phentermine: 100 ng/mL  
Phencyclidine (PCP): 20 ng/mL  
Methylphenidate: 20 ng/mL  
Ritalinic acid: 100 ng/mL