

## PAIN CLINIC DRUG SCREEN, URINE

### Test ID:PCDS

**EXPLANATION:** Due to changes in reporting, addition of an Oxycodone Screen, along with removal of the always performed Opiate confirmatory test, the PCDS test will become obsolete effective August 25, 2014. The new replacement test orderable PCDSO, listed below, will keep the same published name.

**RECOMMENDED ALTERNATIVE TEST:** PCDSO / Pain Clinic Drug Screen, Urine

**PROFILE INFORMATION:**

| Test ID | Reporting Name                   | Available Separately | Always Performed |
|---------|----------------------------------|----------------------|------------------|
| CDAU7   | Confirmed Drug Abuse Panel 9, U  | Yes                  | Yes              |
| OXYSU   | Oxycodone Screen, U              | Yes                  | Yes              |
| PDSU    | Drug Screen, Prescription/OTC, U | Yes                  | Yes              |

**REFLEX TESTS:**

| Test ID | Reporting Name                  | Available Separately | Always Performed |
|---------|---------------------------------|----------------------|------------------|
| AMPHU   | Amphetamines Confirmation, U    | Yes                  | No               |
| COKEU   | Cocaine and metabolite Conf, U  | Yes                  | No               |
| BENZU   | Benzodiazepines Confirmation, U | Yes                  | No               |
| BARBU   | Barbiturates Confirmation, U    | Yes                  | No               |
| MTDNU   | Methadone Confirmation, U       | Yes                  | No               |
| PCPU    | Phencyclidine Confirmation, U   | Yes                  | No               |
| THCU    | Carboxy-THC Confirmation, U     | Yes                  | No               |
| ETOH    | Ethanol, U                      | No                   | No               |
| OPATU   | Opiate Confirmation, U          | Yes                  | No               |
| OXYCU   | Oxycodone w/metabolite Conf, U  | Yes                  | No               |

**TESTING ALGORITHM:**

Testing begins with screening tests for alcohol and drugs of abuse. Positives are confirmed and quantitated by definitive methods (gas chromatography-flame ionization detector for ethanol; gas chromatography-mass spectrometry for amphetamines, barbiturates, benzodiazepines, cocaine and metabolites, methadone, phencyclidine, and tetrahydrocannabinol metabolite; liquid chromatography-tandem mass spectrometry for opiates) at an additional charge. If only oxycodone screens positive, only confirmation of oxycodone w/metabolite will be performed. Any other opiate- positive screen will result in the full opiate confirmation being performed.

**METHODOLOGY:**

CDAU7, OXYSU: Alcohol Screened by an Enzymatic Assay/All Others Screened by Immunoassay

PDSU: Gas Chromatography-Mass Spectrometry (GC-MS)

ETOH: Gas Chromatography-Flame Ionization Detector (GC-FID) (if appropriate)

**REFERENCE VALUES:**

Negative

**Screening cutoff concentrations:**

- Alcohol: 30 mg/dL
- Amphetamines: 500 ng/mL
- Barbiturates: 200 ng/mL
- Benzodiazepines: 200 ng/mL
- Cocaine (benzoylecgonine-cocaine metabolite): 150 ng/mL
- Ethanol: 30 mg/dL
- Methadone: 150 ng/mL
- Opiates: 300 ng/mL
- Phencyclidine: 25 ng/mL
- Tetrahydrocannabinol carboxylic acid: 20 ng/mL

This report is intended for use in clinical monitoring or management of patients. It is not intended for use in employment-related testing.

**SPECIMEN REQUIREMENTS:**

**Collection Container/Tube:** Plastic urine container

**Submission Container/Tube:** Plastic, 60-mL urine bottle (Supply T313)

**Specimen Volume:** 30 mL

**Collection Instructions:**

1. Collect a random urine specimen.
2. Submit 30 mL in 1 plastic bottle.
3. No preservative.

**Additional Information:**

1. No specimen substitutions.
2. No STATS are accepted for this procedure.
3. For situations where chain of custody is required, a Chain-of-Custody Kit (Supply T282) is available. For chain-of-custody information, see PDSOX / Pain Clinic Drug Screen, Chain of Custody, Urine.
4. Additional drug panels and specific requests are available. Call Mayo Medical Laboratories at 800-533-1710 or 507-266-5700.
5. If urine creatinine is required or adulteration of the sample is suspected, the following test should be requested, ADULT / Adulterants Survey, Urine. For additional information, please refer to ADULT / Adulterants Survey, Urine.

**SPECIMEN STABILITY INFORMATION:**

| Specimen Type | Temperature              | Time     |
|---------------|--------------------------|----------|
| Urine         | Refrigerated (preferred) | 14 days  |
|               | Ambient                  | 72 hours |
|               | Frozen                   | 14 days  |

**USEFUL FOR:** Detecting drug abuse involving amphetamines, barbiturates, benzodiazepines, cocaine, ethanol, methadone, opiates, phencyclidine, and tetrahydrocannabinol  
Detection and identification of prescription or over-the-counter drugs frequently found in drug overdose or used with a suicidal intent

This test is intended to be used in a setting where the identification of the drug is required.

**CPT CODE:**

- 80100-Drug screen, prescription/OTC
- 80104-Drug screen, qualitative, each procedure
- 83925-Opiates
- G0431-Drug screen, qualitative, each specimen-government payers (if appropriate)
- 80154-Benzodiazepines (if appropriate)

80299-Tetrahydrocannabinol carboxylic acid (if appropriate)  
82055-Ethanol (if appropriate)  
82145-Amphetamines (if appropriate)  
82205-Barbiturates (if appropriate)  
82520-Cocaine (if appropriate)  
83840-Methadone (if appropriate)  
83992-Phencyclidine (if appropriate)

**DAY(S) SET UP:** Monday through Sunday      **ANALYTIC TIME:** 2 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or  
Jim Nielsen, MML Laboratory Technologist Resource Coordinator  
Telephone: 800-533-1710