

Drug Abuse Survey with Confirmation, Random, Urine

Test ID: CDAU

Explanation: This test will become obsolete on the effective date due to the availability of clinically superior options for compliance monitoring and pain management testing.

Recommended Alternative Test:

Controlled Substance Monitoring Enhanced Profile with Reflex, 21 Drug Classes, High Resolution Mass Spectrometry and Immunoassay Screen, Random, Urine

Test ID: CSMEU

Profile Information

Test ID	Reporting Name	Available Separately	Always Performed
LPCM	List Patient's Current Medications	No	Yes
ADULT	Adulterants Survey, U	Yes	Yes
PNRCH	Drug Immunoassay Panel, U	No	Yes
TOPSU	Targeted Opioid Screen, U	Yes (Order TOSU)	Yes
TABSU	Targeted Benzodiazepine Screen, U	Yes (Order TBSU)	Yes
TSTIM	Targeted Stimulant Screen, U	Yes (Order TSPU)	Yes
ETGSR	Ethyl Glucuronide Scrn w/Reflex, U	No	Yes

Reflex Tests

Test ID	Reporting Name	Available Separately	Always Performed
COKEU	Cocaine and metabolite Conf, U	Yes	No
BARBU	Barbiturates Confirmation, U	Yes	No
THCU	Carboxy-THC Confirmation, U	Yes	No
ETGC	Ethyl Glucuronide Confirmation, U	Yes	No

Testing Algorithm

Testing begins with an adulterant survey. If the sample is found to be adulterated, testing will end, and the remaining tests will be canceled.

If the specimen is normal or only diluted, remaining testing will continue.

If immunoassay screen is positive, confirmation testing can be ordered separately. Confirmation with quantification of positives for barbiturates, cocaine and metabolites, tetrahydrocannabinol metabolite, and ethyl glucuronide/ethyl sulfate will be performed at an additional charge.

Methodology:

ADULT: Spectrophotometry (SP)

PNRCH: Screened by Immunoassay/Confirmed by Gas Chromatography-Mass Spectrometry (GC-MS)

TOPSU, TABSU, TSTIM: Liquid Chromatography-Tandem Mass Spectrometry, High-Resolution Accurate Mass (LC-MS/MS HRAM)

ETGSR: Screened by Immunoassay/Confirmed by Liquid Chromatography-Tandem Mass Spectrometry

Reference Values:

ADULT:

Normal

DRUG IMMUNOASSAY PANEL:

Negative

TARGETED OPIOID SCREEN:

Not Detected

TARGETED BENZODIAZEPINE SCREEN:

Not Detected

TARGETED STIMULANT SCREEN:

Not Detected

ETHYL GLUCURONIDE SCREEN:

Negative

*Cutoff concentrations can be found in the Mayo Clinic Laboratories online test catalog.

Specimen Requirements:

Supplies: Urine Container, 60 mL (T313)

Collection Container/Tube: Plastic urine container

Submission Container/Tube: Plastic, 60 mL urine container

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. Submitting less than 30 mL may compromise the ability to perform all necessary testing.
3. STAT requests are **not accepted** for this procedure.

Specimen Stability Information:

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	14 days
	Frozen	14 days

CPT Code:

80307

80347

80364

80326

G0482 (if appropriate)

Day(s) Performed: Monday through Saturday

Report Available: 3 to 4 days

Questions

Contact Brandon DeBoom, Laboratory Resource Coordinator at 800-533-1710.