

Addiction Medicine Profile with Reflex, 22 Drug Classes, High Resolution Mass Spectrometry and Immunoassay Screen, Random, Urine

Test ID: ADMPU

Useful for:

- Assessing patients at risk for substance use disorders
- Detecting drug use involving stimulants, barbiturates, benzodiazepines, cocaine, opioids, tetrahydrocannabinol, alcohol, and nicotine

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 (TOSU)	Yes
TABSU	Targeted Benzodiazepine Screen, U	Yes (TBSU)	Yes
TSTIM	Targeted Stimulant Screen, U	Yes (TSPU)	Yes
ETGSR	Ethyl Glucuronide Scrn w/Reflex, U	No	Yes
NICOU	Nicotine and Metabolites, U	Yes	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.

Methods:

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 (LC-MS/MS)

NICOU: Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Reference Values:

Reference values and cutoff concentrations for each analyte can be found [online](#).

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. STATS are **not accepted** for this procedure.

Specimen Stability Information:

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

Cautions:

ETGSR: Care should be taken when interpreting results since there are many factors (eg, fluid intake and other biologic factors) that may influence a urine test result. It is possible that substances other than those investigated in the specificity study may interfere with the test and cause false-positive or negative results.

NICOU: Knowledge of time elapsed between last dose and specimen collection is important for interpretation of test results.

CPT Code: 80307, 80347, 80364, 80326, 80323

G0482 (if appropriate)

G0483 (if appropriate)

Day(s) Performed: Monday through Sunday

Report Available: 2 to 5 days

Questions

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