TEST CHANGE

Benzodiazepines, Urine, Quantitative

2008291, CDCO BENZO

Specimen Requirements:	
Patient Preparation:	
Collect:	Random urine.
Specimen Preparation:	Transfer 0.5 mL urine with no additives or preservatives to an ARUP standard transport tube.~~Standard Transport Tube.~~ (Min: 0.3 mL)
Transport Temperature:	Room temperature.
Unacceptable Conditions:	Specimens exposed to repeated freeze/thaw cycles.
Remarks:	
Stability:	Ambient: 1 week; Refrigerated: 1 month; Frozen: 3 years
Methodology:	Quantitative Liquid Chromatography-Tandem Mass Spectrometry
Performed:	Sun-Sat
Reported:	1-4 days
Note:	Compare to Pain Management, Benzodiazepines, Quantitative, w/ medMATCH, Urine (Drugs of Abuse Confirmation/Quantitation - Benzodiazepines - Urine); Pain Management, Benzodiazepines, w/Confirmation w/med MATACH, Urine (Drugs of Abuse Confirmation/Quantitation - Benzodiazepines - Urine).
CPT Codes:	80346 (Alt code: G0480)
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Drugs covered: alprazolam, alpha-hydroxyalprazolam, chlordiazepoxide, clonazepam, 7-aminoclonazepam, diazepam, lorazepam, midazolam, alpha-hydroxymidazolam, nordiazepam, oxazepam and temazepam..

Positive cutoff: 20 ng/mL unless specified below:
Alprazolam : 5 ng/mL

Alpha-hydroxyalprazolam : 5 ng/mL
Clonazepam : 5 ng/mL
7-aminoclonazepam : 5 ng/mL

For medical purposes only; not valid for forensic use.

Identification of specific drug(s) taken by specimen donor is problematic due to common metabolites, some of which are prescription drugs themselves. The absence of expected drug(s) and/or drug metabolite(s) may indicate noncompliance~~non-compliance~~, inappropriate timing of specimen collection relative to drug administration, poor drug absorption, diluted/adulterated urine, or limitations of testing. The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.~~

Reference Interval:

Drugs Covered	Cutoff Concentrations
Alprazolam	5 ng/mL
Alpha-hydroxyalprazolam	5 ng/mL
Chlordiazepoxide	20 ng/mL
Clonazepam	5 ng/mL
7-aminoclonazepam	5 ng/mL
Diazepam	20 ng/mL
Lorazepam	20 ng/mL
Midazolam	20 ng/mL
Alpha-hydroxymidazolam	20 ng/mL
Nordiazepam	20 ng/mL
Oxazepam	20 ng/mL
Temazepam	20 ng/mL