
Lab Dept: Chemistry

Test Name: COCAINE CONFIRMATION, URINE

General Information

Lab Order Codes: COCON

Synonyms: Cocaine and Benzoyllecgonine Confirmation; Crack; Nose candy; BE

CPT Codes: 80353 – Cocaine
OR
G0480 – Drug, test, definitive (if appropriate)

Test Includes: Confirmation testing for cocaine and benzoyllecgonine at the care provider's request based on a positive screening found during [Drugs of Abuse, Urine](#) testing.

Logistics

Test Indications: Confirmation of positive screening test

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test:193)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 day or 4 hours, Stat

Special Instructions: N/A

Specimen

Specimen Type: Urine, random or spot

Container: Urine cup

Draw Volume: 20 mL (Pediatric Minimum: 2 mL) urine

Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis

Processed Volume:	Same as Draw Volume
Collection:	Random urine
Special Processing:	Lab Staff: No preservative. Refrigerate specimen after collection. Centrifuge specimens containing particulates.
Patient Preparation:	None
Sample Rejection:	Unlabeled specimen; adulterated specimen; mislabeled specimen

Interpretive

Reference Range:	Negative Note: Benzoyllecgonine is the primary metabolite of cocaine and indicative of cocaine use.
Critical Values:	N/A
Limitations:	Reporting Limit: 150 ng/mL
Methodology:	Gas Chromatography/Mass Spectrometry (GC/MS)
References:	MedTox Laboratories Web Page August 2015
Updates:	3/31/2009: CPT update, previously listed as 80102. Volume certification from MedTox (Noelle/Beth) for pediatric minimum. 1/7/2015: CPT update 2/2/2016: CPT update