Lab Dept: Chemistry

Test Name: COCAINE CONFIRMATION, URINE

**General Information**

Lab Order Codes: COCON

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

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

Test Includes: Confirmation testing for cocaine and benzoylecgonine 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: Benzoylecgonine 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