

# **Test Definition: COKEM**

Cocaine and Metabolites Confirmation,

Meconium

Reporting Title: Cocaine and Metabolites, Confirm, M

Performing Location: Rochester

# **Ordering Guidance:**

For chain-of-custody testing, order COKMX / Cocaine and Metabolite Confirmation, Chain of Custody, Meconium.

# **Specimen Requirements:**

Supplies: Stool container, Small (Random), 4 oz (T288)

**Container/Tube:** Stool container

Specimen Volume: 1 g (approximately 1 teaspoon)

**Collection Instructions:** Collect entire random meconium specimen.

#### Forms:

If not ordering electronically, complete, print, and send a <u>Therapeutics Test Request</u> (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Meconium	Frozen (preferred)	21 days	
	Refrigerated	21 days	
	Ambient	72 hours	

#### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
31859	Cocaine	Alphanumeric	ng/g	69009-9
31860	Benzoylecgonine	Alphanumeric	ng/g	69010-7
31861	Cocaethylene	Alphanumeric	ng/g	69011-5
31862	m-Hydroxybenzoylecgonine	Alphanumeric	ng/g	69012-3
31864	Interpretation	Alphanumeric		69050-3
31865	Chain of Custody	Alphanumeric		77202-0

LOINC® and CPT codes are provided by the performing laboratory.

# **Supplemental Report:**

No

## **CPT Code Information:**

80353

G0480 (if appropriate)

## **Reference Values:**

Negative

Positives are reported with a quantitative liquid chromatography-tandem mass spectrometry (LC-MS/MS) result.



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Cutoff concentrations for LC-MS/MS testing:

Cocaine: 20 ng/g

Benzoylecgonine: 20 ng/g Cocaethylene: 20 ng/g

m-Hydroxybenzoylecgonine: 20 ng/g