

Test Definition: COKMX

Cocaine and Metabolite Confirmation, Chain of Custody, Meconium

Reporting Title: Cocaine and metabolite Conf, CoC, M **Performing Location:** Rochester

Specimen Requirements:

Supplies: Chain of Custody Meconium Kit (T653) includes the specimen containers, seals, and documentation required. **Specimen Volume:** 1 g (approximately 1 teaspoon)

Collection Instructions: Collect entire random meconium specimen.

Additional Information:

- 1. Specimen that arrives with a broken seal does not meet the chain of custody requirements.
- 2. The laboratory recommends sending chain-of-custody specimens by overnight shipment.

Forms:

1. <u>Chain of Custody Request</u> is included in the Chain-of-Custody Meconium Kit (T653).

2. 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®
36166	Cocaine	Alphanumeric	ng/g	69009-9
36167	Benzoylecgonine	Alphanumeric	ng/g	69010-7
36168	Cocaethylene	Alphanumeric	ng/g	69011-5
36169	m-Hydroxybenzoylecgonine	Alphanumeric	ng/g	69012-3
36170	Interpretation	Alphanumeric		69050-3
36171	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)

Reflex Tests:

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COCH Chain of Custody Proc	essing 1		99001	Yes	No	
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Reference Values:

Negative

Positives are reported with a quantitative liquid chromatography-tandem mass spectrometry (LC-MS/MS) result. Cutoff concentrations for LC-MS/MS testing:

Cocaine: 20ng/g

Benzoylecgonine: 20 ng/g

Cocaethylene: 20 ng/g

m-Hydroxybenzoylecgonine: 20ng/g