

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.

Specimen Minimum Volume:

0.3 g (approximately 1/4 teaspoon)

Forms:

1. Chain of Custody Request is included in the Chain-of-Custody Meconium Kit (T653).
2. If not ordering electronically, complete, print, and send a Therapeutics Test Request (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	Type	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:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
COCH	Chain of Custody Processing			Yes	No

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

Benzoyllecgonine: 20 ng/g

Cocaethylene: 20 ng/g

m-Hydroxybenzoyllecgonine: 20ng/g