

Reporting Title: Drugs of Abuse Screen, Meconium 4**Performing Location:** Rochester**Ordering Guidance:**

For chain-of-custody testing, order DSM4X / Drugs of Abuse Screen 4, 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.

Specimen Minimum Volume:

0.45 g (approximately 0.5 teaspoon)

Forms:

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®
32078	Amphetamine	Alphanumeric	ng/g	26895-3
32080	Methamphetamine	Alphanumeric	ng/g	27289-8
32082	Cocaine	Alphanumeric	ng/g	26956-3
32084	Opiate	Alphanumeric	ng/g	29158-3
32086	Tetrahydrocannabinol	Alphanumeric	ng/g	26893-8
32087	Chain of Custody	Alphanumeric		77202-0

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80307

80324 (if appropriate)

80359 (if appropriate)

80353 (if appropriate)

80361 (if appropriate)

80365 (if appropriate)

80349 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
AMPHM	Amphetamines, Confirmation, M			No	Yes
COKEM	Cocaine and Metabolites, Confirm, M			No	Yes
OPATM	Opiate Confirmation, M			No	Yes
THCM	Carboxy-THC Confirmation, M			No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
AMPHM	31854	Amphetamine	Alphanumeric	ng/g	43934-9
AMPHM	31855	Methamphetamine	Alphanumeric	ng/g	69022-2
AMPHM	31856	3,4-methylenedioxyamphetamine	Alphanumeric	ng/g	69023-0
AMPHM	31858	3,4-methylenedioxyethylamphetamine	Alphanumeric	ng/g	69024-8
AMPHM	31857	3,4-methylenedioxymethamphetamine	Alphanumeric	ng/g	69025-5
AMPHM	31882	Interpretation	Alphanumeric		69050-3
AMPHM	31883	Chain of Custody	Alphanumeric		77202-0
COKEM	31859	Cocaine	Alphanumeric	ng/g	69009-9
COKEM	31860	Benzoyllecgonine	Alphanumeric	ng/g	69010-7
COKEM	31861	Cocaethylene	Alphanumeric	ng/g	69011-5

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
COKEM	31862	m-Hydroxybenzoylecgonine	Alphanumeric	ng/g	69012-3
COKEM	31864	Interpretation	Alphanumeric		69050-3
COKEM	31865	Chain of Custody	Alphanumeric		77202-0
OPATM	31848	Morphine	Alphanumeric	ng/g	69027-1
OPATM	31850	Oxymorphone	Alphanumeric	ng/g	69028-9
OPATM	31849	Hydromorphone	Alphanumeric	ng/g	68541-2
OPATM	31847	Codeine	Alphanumeric	ng/g	68542-0
OPATM	31852	Oxycodone	Alphanumeric	ng/g	68543-8
OPATM	31851	Hydrocodone	Alphanumeric	ng/g	68544-6
OPATM	31868	Interpretation	Alphanumeric		8215-6
OPATM	31869	Chain of Custody	Alphanumeric		77202-0
THCM	31863	Carboxy-THC	Alphanumeric	ng/g	69007-3
THCM	31876	Interpretation	Alphanumeric		69050-3
THCM	31877	Chain of Custody	Alphanumeric		77202-0

Reference Values:

Negative

Positives are reported with a quantitative liquid chromatography tandem mass spectrometry result.

Cutoff concentrations by competitive chemiluminescent immunoassay:

Amphetamines: 100 ng/g

Methamphetamine: 100 ng/g

Benzoylecgonine (cocaine metabolite): 100 ng/g

Opiates: 100 ng/g

Tetrahydrocannabinol carboxylic acid (marijuana metabolite): 20 ng/g