

Reporting Title: Drugs of Abuse Screen 5, CoC, M
Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Specimen Requirements:

Container/Tube: 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. [Chain of Custody Request](#) is included in the Chain-of-Custody Kit (T282).
- 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	
	Ambient	72 hours	
	Refrigerated	21 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
36178	Amphetamine	Alphanumeric	ng/g	26895-3
36179	Methamphetamine	Alphanumeric	ng/g	27289-8
36180	Cocaine	Alphanumeric	ng/g	26956-3
36181	Opiate	Alphanumeric	ng/g	29158-3
36182	Phencyclidine	Alphanumeric	ng/g	26859-9
36183	Tetrahydrocannabinol	Alphanumeric	ng/g	26893-8
36184	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)
83992 (if appropriate)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
COKMX	Cocaine and metabolite Conf, CoC, M	1	80353	No	Yes
OPTMX	Opiate Confirmation, CoC, M	1	80361	No	Yes
PCPMX	Phencyclidine Confirmation, CoC, M	1	83992	No	Yes
THCMX	Carboxy-THC Confirmation, CoC, M	1	80349	No	Yes
AMPMX	Amphetamines Confirmation, CoC, M	1	80324	No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
OPTMX	36221	Morphine	Alphanumeric	ng/g	69027-1
OPTMX	36222	Oxymorphone	Alphanumeric	ng/g	69028-9
OPTMX	36223	Hydromorphone	Alphanumeric	ng/g	68541-2
OPTMX	36224	Codeine	Alphanumeric	ng/g	68542-0
OPTMX	36225	Oxycodone	Alphanumeric	ng/g	68543-8
OPTMX	36226	Hydrocodone	Alphanumeric	ng/g	68544-6
OPTMX	36227	Interpretation	Alphanumeric		8215-6
OPTMX	36228	Chain of Custody	Alphanumeric		77202-0
THCMX	36305	Carboxy-THC	Alphanumeric	ng/g	69007-3
THCMX	36306	Interpretation	Alphanumeric		69050-3
THCMX	36307	Chain of Custody	Alphanumeric		77202-0
PCPMX	36232	PCP Confirmation, Meconium	Alphanumeric	ng/g	92816-8
PCPMX	36233	Interpretation	Alphanumeric		8232-1
PCPMX	36234	Chain of Custody	Alphanumeric		77202-0
COKMX	36166	Cocaine	Alphanumeric	ng/g	69009-9
COKMX	36167	Benzoylecgonine	Alphanumeric	ng/g	69010-7
COKMX	36168	Cocaethylene	Alphanumeric	ng/g	69011-5
COKMX	36169	m-Hydroxybenzoylecgonine	Alphanumeric	ng/g	69012-3
COKMX	36170	Interpretation	Alphanumeric		69050-3
COKMX	36171	Chain of Custody	Alphanumeric		77202-0
AMPMX	36136	Amphetamine	Alphanumeric	ng/g	26959-7
AMPMX	36137	Methamphetamine	Alphanumeric	ng/g	69022-2
AMPMX	36138	3,4-methylenedioxymphetamine	Alphanumeric	ng/g	69023-0

AMPMX	36139	3,4-methylenedioxyethylamphetamine	Alphanumeric	ng/g	69024-8
AMPMX	36140	3,4-methylenedioxymethamphetamine	Alphanumeric	ng/g	69025-5
AMPMX	36141	Interpretation	Alphanumeric		69050-3
AMPMX	36142	Chain of Custody	Alphanumeric		77202-0

Reference Values:

Negative

Positive results 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

Phencyclidine: 20 ng/g