



Test Definition: MAMMX

6-Monoacetylmorphine (6-MAM)
Confirmation, Chain of Custody, Meconium

Reporting Title: 6-MAM Confirmation, CoC, M

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Ordering Guidance:

This test is for situations that require the chain-of-custody process. For testing **not** requiring chain of custody, order 6MAMM / 6-Monoacetylmorphine (6-MAM), Confirmation, Meconium

Shipping Instructions:

The laboratory recommends sending chain-of-custody specimens by overnight shipment.

Specimen Requirements:

Supplies: Chain of Custody Meconium Kit (T653)

Container/Tube: Chain of custody kit containing the specimen containers, seals, and documentation required

Specimen Volume: 1 g (approximately 1 teaspoon)

Collection Instructions:

1. Collect entire random meconium specimen in the container provided. Seal and submit with the associated documentation to satisfy the legal requirements for chain-of-custody testing.
2. Send specimen frozen. When refrigerated, a significant percentage of 6-monoacetylmorphine will convert to morphine in less than 24 hours.

Additional Information: Specimen that arrives with a broken seal does not meet the chain-of-custody requirements.

Forms:

1. [Chain of Custody Request](#) is included in the Chain of Custody Meconium Kit (T635).
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	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
36202	6-Monoacetylmorphine	Alphanumeric	ng/g	29345-6
36203	Interpretation	Alphanumeric		69050-3
36204	Chain of Custody	Alphanumeric		77202-0

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

Supplemental Report:

No

CPT Code Information:

G0480

80356 (if appropriate for select payers)

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[Clinical Toxicology CPT Code Client Guidance](#)

Reflex Tests:

Test Id	Reporting Name	CPT Units	CPT Code	Always Performed	Available Separately
COCH	Chain of Custody Processing	1	99001	Yes	No

Reference Values:

Negative

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

Cutoff concentration: 5 ng/g