MAYO CLINIC

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

Moconium Meconium

Reporting Title: 6-MAM Confirmation, CoC, M

Performing Location: Rochester

Shipping Instructions:

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

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:

- 1. Collect entire random meconium specimen.
- 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.

Specimen Minimum Volume:

0.3 g (approximately 1/4 teaspoon)

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 | e Temperature | Time | Special Container |
|---------------|---------------|---------|-------------------|
| Meconium | Frozen | 14 days | |

Result Codes:

| Result ID | Reporting Name | Туре | | 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



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CPT Code Information:

80356 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 result. Cutoff concentration: 5 ng/g