

# **Test Definition: 6MAMM**

6-Monoacetylmorphine (6-MAM), Confirmation, Meconium

Reporting Title: 6-MAM Confirmation, M

Performing Location: Rochester

#### Ordering Guidance:

For chain-of-custody testing, order MAMMX / 6-Monoacetylmorphine (6-MAM) Confirmation, 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:

- 1. Collect entire random meconium (newborn's first bowel movements) specimen.
- 2. Send specimen frozen.

Additional Information: When refrigerated, a significant percentage of 6-monoacetylmorphine (MAM) will convert to morphine in less than 24 hours.

#### Specimen Minimum Volume:

0.3 g (approximately 1/4 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	14 days	

#### **Result Codes:**

Result ID	Reporting Name	Туре	Unit	LOINC®
31874	6-Monoacetylmorphine	Alphanumeric	ng/g	29345-6
31875	Interpretation	Alphanumeric		69050-3

LOINC and CPT codes are provided by the performing laboratory.

#### Supplemental Report:

No



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#### **CPT Code Information:**

80356 G0480 (if appropriate)

### **Reference Values:**

#### Negative

Positives are reported with a quantitative liquid chromatography-tandem mass spectrometry result. Cutoff concentration: 5 ng/g