

**Overview**
**Useful For**

Perinatal Drug Testing; Drug of Abuse Monitoring; Exclusion Screen; The presence of EtG in umbilical cord tissue suggests maternal exposure to ethanol, but the route of exposure (e.g., transdermal vs. oral) cannot be determined.

**Reflex Tests**

Test ID	Reporting Name	Available Separately	Always Performed
FEYGC	Ethyl Glucuronide Conf (Qual), UC	No	No

**Testing Algorithm**

If appropriate, confirmation testing will be performed at no additional charge.

**Method Name**

High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

**NY State Available**

Yes

**Specimen**
**Specimen Type**

Tissue

**Specimen Required**

**Specimen Type:** Umbilical Cord Tissue

**Container/Tube:** Plastic, preservative-free container

**Specimen Volume:** 10 grams

**Collection Instructions:** Ensure sample is not exposed to ethanol-containing vapors or liquids during collection and storage. Collect at least 6 inches of umbilical cord (approximately the length of an adult hand). Drain and discard any blood. Rinse the exterior of the cord segment with normal saline or sterile water. Pat the cord dry and place in container for transport. Ship refrigerated in a preservative-free, plastic container.

**Unacceptable Specimens:** Cords soaking in blood or other fluid. Formalin fixed. Tissue that is obviously decomposed. Samples received without cold pack.

**Specimen Minimum Volume**

10 grams

**Reject Due To**

Hemolysis	NA
-----------	----

Lipemia	NA
Icterus	NA
Other	Cords soaking in blood or other fluid, Formalin fixed, Tissue that is obviously decomposed, Samples received without cold pack.

### Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Tissue	Refrigerated (preferred)	7 days	
	Ambient	7 days	
	Frozen	7 days	

### Clinical and Interpretive

#### Reference Values

Reporting limit(s) determined each analysis.

None Detected  $\hat{\text{A}}$  ng/g

### Performance

#### PDF Report

No

#### Day(s) and Time(s) Test Performed

Monday - Sunday

#### Analytic Time

2 - 3 days

#### Maximum Laboratory Time

4 - 7 days

#### Performing Laboratory Location

NMS Labs

### Fees and Codes

#### Fees

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their Regional Manager. For assistance, contact [Customer Service](#).

**Test Classification**

This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the U.S. Food and Drug Administration.

**CPT Code Information**

80307

**LOINC® Information**

Test ID	Test Order Name	Order LOINC Value
FEGUC	Ethyl Glucuronide Screen, UC	Not Provided

Result ID	Test Result Name	Result LOINC Value
Z5533	Ethyl Glucuronide	Not Provided