

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/9/1991  
**Sex:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Ethyl Glucuronide and Ethyl Sulfate, Urine, Quantitative**

ARUP test code 2007909

Ethyl Glucuronide, Urn, Quant <100 ng/mL

Ethyl Sulfate, Urn, Quant <100 ng/mL

INTERPRETIVE INFORMATION: Ethyl Glucuronide and Ethyl Sulfate, Urine Quantitative

Ethyl glucuronide (EtG) and Ethyl Sulfate (EtS) are direct metabolites of ethanol. EtG and EtS can be detected up to 80 hours in urine after ethanol ingestion and the presence of both metabolites can be used as markers for recent alcohol use. The presence of EtG, alone in urine, is not a unique marker of ethanol ingestion. False positive EtG results can occur from microbial formation or from fermentation and false negative EtG results can occur from bacterial degradation. The analytical measurement range is 100-10,000 ng/mL.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 22-117-128097  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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VERIFIED/REPORTED DATES

| Procedure                     | Accession     | Collected            | Received             | Verified/Reported     |
|-------------------------------|---------------|----------------------|----------------------|-----------------------|
| Ethyl Glucuronide, Urn, Quant | 22-117-128097 | 4/27/2022 3:19:00 PM | 4/28/2022 1:20:34 AM | 4/30/2022 12:02:00 AM |
| Ethyl Sulfate, Urn, Quant     | 22-117-128097 | 4/27/2022 3:19:00 PM | 4/28/2022 1:20:34 AM | 4/30/2022 12:02:00 AM |

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

**ARUP LABORATORIES** | 800-522-2787 | [aruplab.com](http://aruplab.com)  
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