

Client: Example Client ABC123

123 Test Drive

Salt Lake City, UT 84108

UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB 11/2/1986

Sex: Female

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

>10000 ng/mL

Ethyl Sulfate, Urn, Quant

 $>10000 \, \text{ng/mL}$

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



VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Ethyl Glucuronide, Urn, Quant	21-347-125682	12/13/2021 5:20:00 PM	12/14/2021 6:21:41 AM	12/15/2021 8:07:00 PM
Ethyl Sulfate, Urn, Quant	21-347-125682	12/13/2021 5:20:00 PM	12/14/2021 6:21:41 AM	12/15/2021 8:07:00 PM

END OF CHART

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