

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/31/1752  
**Gender:** Unknown  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Drugs of Abuse Confirmation/Quantitation - Benzodiazepines - Meconium**

ARUP test code 0092520

Drug Confirmation, Benzodiazepine, Mec

**Positive**

Confirmed **POSITIVE** by LC-MS/MS for the following benzodiazepine(s):

Nordiazepam	= 44 ng/g
Oxazepam	= 41 ng/g
Temazepam	= 38 ng/g
Chlordiazepoxide	= 44 ng/g
Lorazepam	= 40 ng/g
Midazolam	= 44 ng/g
Alpha-hydroxymidazolam	= 20 ng/g
Diazepam	= 10 ng/g
Alprazolam	= 9 ng/g
Alpha-hydroxyalprazolam	= 10 ng/g
Clonazepam	= 9 ng/g
7-aminoclonazepam	= 10 ng/g

**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  
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 19-301-104394  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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INTERPRETIVE INFORMATION: Drug Conf, Benzodiazepine, Meconium

Methodology: Quantitative Liquid Chromatography-Tandem Mass Spectrometry

Drugs covered: alprazolam, alpha-hydroxyalprazolam, clonazepam, 7-aminoclonazepam, diazepam, chlordiazepoxide, lorazepam, midazolam, alpha-hydroxymidazolam, nordiazepam, oxazepam, and temazepam.

Positive cutoff: 20 ng/g unless specified below:

Alprazolam	5 ng/g
Alpha-hydroxyalprazolam	5 ng/g
Diazepam	5 ng/g
Clonazepam	5 ng/g
7-aminoclonazepam	5 ng/g

Meconium begins to form between the 12th and 16th week of gestation. Meconium drug testing can detect maternal drug use during the last 4 to 5 months of pregnancy. A negative result does not exclude the possibility that a mother used drugs during pregnancy. Detection of drug use depends on the quantity and quality of the specimen tested as well as the pattern and frequency of drug(s) used by mother. The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.

For medical purposes only; not valid for forensic use.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Drug Confirmation, Benzodiazepine, Mec	19-301-104394	10/28/2019 10:08:00 AM	10/31/2019 7:05:05 AM	11/4/2019 7:39:00 AM

END OF CHART

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

Unless otherwise indicated, testing performed at:

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Patient: Patient, Example  
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