ARUP LABORATORIES
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500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Chief Medical Officer



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

Physician: Doctor, Example

## Patient: Patient, Example

| | |
|---|---|
| **DOB** | 6/9/2022 |
| **Gender:** | Male |
| **Patient Identifiers:** | 01234567890ABCD, 012345 |
| **Visit Number (FIN):** | 01234567890ABCD |
| **Collection Date:** | 00/00/0000 00:00 |

## Amphetamines (D/L Differentiation), Urine

ARUP test code 2014043

| | |
|---|---|
| D-Amphetamine | 24000 ng/mL<br>Urine<br>Reporting Limit: 10 ng/mL<br>Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) |
| L-Amphetamine | 9500 ng/mL<br>Urine<br>Reporting Limit: 10 ng/mL<br>Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) |
| D-Amphetamine Percent | 71 %<br>Urine<br>Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) |
| L-Amphetamine Percent | 28 %<br>Urine<br>Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) |
| D-Methamphetamine | None Det ng/mL<br>Urine<br>Reporting Limit: 10 ng/mL<br>Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) |

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

| | |
|---|---|
| L-Methamphetamine | None Det ng/mL<br>Urine<br>Reporting Limit: 10 ng/mL<br><br>Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) |
| D-Methamphetamine Percent | 0.0 %<br>Urine<br>D-methamphetamine at more than 20% of the total is considered indicative of a source other than an over-the-counter (OTC) product. A greater than 20% concentration of the D-isomer can result from illicit methamphetamine use, or D-methamphetamine-containing prescription drugs, or from the metabolism of certain prescribed drugs (e.g., benzphetamine)<br>Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) |
| L-Methamphetamine Percent | 0.0 %<br>Urine<br>Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)<br>This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.<br>Testing performed at NMS Labs, Inc.<br>200 Welsh Road<br>Horsham, PA 19044-2208<br>CLIA 39D0197898 |

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

VERIFIED/REPORTED DATES

| Procedure | Accession | Collected | Received | Verified/Reported |
|---|---|---|---|---|
| D-Amphetamine | 23-169-105369 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| L-Amphetamine | 23-169-105369 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| D-Amphetamine Percent | 23-169-105369 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| L-Amphetamine Percent | 23-169-105369 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| D-Methamphetamine | 23-169-105369 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| L-Methamphetamine | 23-169-105369 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| D-Methamphetamine Percent | 23-169-105369 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |
| L-Methamphetamine Percent | 23-169-105369 | 00/00/0000 00:00 | 00/00/0000 00:00 | 00/00/0000 00:00 |

END OF CHART

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