

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 7/7/1989  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 01/01/2017 12:34

**Metanephrines, Plasma (Free)**

ARUP test code 0050184

Normetanephrine **1.30 nmol/L** H (Ref Interval: 0.00-0.89)

Metanephrine **0.61 nmol/L** H (Ref Interval: 0.00-0.49)

**Metanephrines Interpretation**

See Note

INTERPRETIVE INFORMATION: Metanephrines, Plasma (Free)

This test is useful in the detection of pheochromocytoma, a rare neuroendocrine tumor. The majority of patients with pheochromocytoma have a plasma normetanephrine concentration in excess of 2.2 nmol/L and/or a metanephrine concentration in excess of 1.1 nmol/L. Increased concentrations of these analytes serve as confirmation for diagnosis. Patients with essential hypertension and plasma concentrations of normetanephrine below 0.9 nmol/L and a metanephrine concentration below 0.5 nmol/L, can be excluded from further testing. If clinical suspicion remains, repeat testing or testing for metanephrines in a 24-hr. urine specimen should be considered.

See Compliance Statement B: aruplab.com/CS

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Normetanephrine	19-009-128959	1/9/2019 4:38:00 PM	1/11/2019 6:03:36 PM	1/14/2019 8:14:00 PM
Metanephrine	19-009-128959	1/9/2019 4:38:00 PM	1/11/2019 6:03:36 PM	1/14/2019 8:14:00 PM
Metanephrines Interpretation	19-009-128959	1/9/2019 4:38:00 PM	1/11/2019 6:03:36 PM	1/14/2019 8:14:00 PM

END OF CHART

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: 19-009-128959  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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