

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/9/1966
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Catecholamines Fractionated (Epinephrine, Norepinephrine), Plasma

ARUP test code 0080957

Epinephrine	26 pg/mL	(Ref Interval: 10-200)
Norepinephrine	240 pg/mL	(Ref Interval: 80-520)

Catecholamine Interpretation

See Note

INTERPRETIVE INFORMATION: Catecholamine Epi/Nor, Plasma

Small increases in catecholamines (less than 2 times the upper reference limit) usually are the result of physiological stimuli, drugs, or improper specimen collection. Significant elevation of one or more catecholamines (2 or more times the upper reference limit) is associated with an increased probability of a neuroendocrine tumor. Measurement of plasma or urine fractionated metanephrines provides better diagnostic sensitivity than measurement of catecholamines.

Higher catecholamine concentrations are observed in specimens collected from upright or standing adults. Epinephrine may be increased by approximately 20 percent; and norepinephrine increased up to 700 pg/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.

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Epinephrine	21-362-136437	12/28/2021 4:55:00 PM	12/30/2021 7:59:08 PM	1/2/2022 2:43:00 PM
Norepinephrine	21-362-136437	12/28/2021 4:55:00 PM	12/30/2021 7:59:08 PM	1/2/2022 2:43:00 PM
Catecholamine Interpretation	21-362-136437	12/28/2021 4:55:00 PM	12/30/2021 7:59:08 PM	1/2/2022 2:43:00 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
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 21-362-136437
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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