

LABORATORY REPORT

Example Client, XYZ123 1234 Warde Road Ann Arbor MI 48108

EXAMPLE, REPORT W

WX000003827 M 07/08/1978 45 Y

Referral Testing

Collected: 08/30/2023 13:39 Received: 08/30/2023 13:39

Test Name Result Flag Ref-Ranges Units <u>Site</u>

Catecholamines, Frac Plasma

QCRL **Epinephrine** <20 pg/mL

This test was developed and its analytical performance characteristics have been determined by Ouest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

QCRL Norepinephrine 380 pg/mL

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QCRL Dopamine <10 pg/mL

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QCRL Catecholamines Plasma 380 pg/mL

Adult Reference Ranges for Catecholamines, Plasma

Epinephrine Supine: <50 pg/mL

Upright: <95 pg/mL

Supine: 112-658 pg/mL Norepinephrine

Upright: 217-1109 pg/mL

Dopamine Supine: <10 pg/mL

Upright: <20 pg/mL

Total (N+E+D) Supine: 123-671 pg/mL

Upright: 242-1125 pg/mL

Pediatric Reference Ranges for Catecholamines, Plasma

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F230000033 WX000003827 Printed D&T: 08/30/23 13:44 Ordered By: KAJAL SITWALA, MD. PhD WX0000000002365

Kaial V. Sitwala, MD, PhD - Medical Director Form: MM RL1

PAGE 1 OF 2



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Due to stress, plasma catecholamine levels are generally unreliable in infants and small children. Urinary catecholamine assays are more

reliable.

Epinephrine

3-15 Years Supine: < or = 464 pg/mL

Upright: No Reference

Range Available

Norepinephrine

3-15 Years Supine: < or = 1251 pg/mL

Upright: No Reference
Range Available

Dopamine

3-15 Years Supine: <60 pg/mL

Upright: No Reference

Range Available

Pediatric data from J Chromatogr (1993) 617:304-307.

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been validated pursuant to the CLIA regulations and is used for $% \left(1\right) =\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left(1\right) =\left(1\right) +\left(1\right) +\left($

clinical purposes.
Test Performed at:

Quest Diagnostics Nichols Institute

33608 Ortega Highway

San Juan Capistrano, CA 92675-2042 I Maramica MD, PhD, MBA

Performing Site:

QCRL: QUEST DIAGNOSTICS REFERENCE LAB CAPISTRANO 33608 Ortega Highway San Juan Capistrano CA 92675

Reported Date: 2023.08.30 13:39 CATFP

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