



## LABORATORY REPORT

QC ACCOUNT (WARDE)  
300 W. TEXTILE  
ANN ARBOR MI 48108

### EXAMPLE, REPORT W

WX0000003826 F 12/05/1988 36 Y

### Referral Testing

Collected: 04/16/2025 10:04

Received: 04/16/2025 10:04

Test Name	Result	Flag	Ref-Ranges	Units	Site
<b>HVA, Random Urine</b>					
Creatinine, Urine - per volume	25			mg/dL	ARRL
Homovanillic Acid - per volume	76.0			mg/L	ARRL
Homovanillic Acid - ratio to CRT	<b>304</b>	H	0-8	mg/gCR	ARRL

REFERENCE INTERVAL: HVA, Urine mg/g CRT

Access complete set of age- and/or gender-specific reference intervals for this test in the ARUP Laboratory Test Directory (aruplab.com).

Performed By: ARUP Laboratories

500 Chipeta Way

Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

CLIA Number: 46D0523979

#### Homovanillic Acid Interpretation

See Note

ARRL

INTERPRETIVE INFORMATION: Homovanillic Acid (HVA), Urine

Homovanillic acid (HVA) results are expressed as a ratio to creatinine excretion (mg/g CRT). No reference interval is available for results reported in units of mg/L. Slight or moderate increases in catecholamine metabolites may be due to extreme anxiety, essential hypertension, intense physical exercise, or drug interactions. Significant increase of one or more catecholamine metabolites (several times the upper reference limit) is associated with an increased probability of a secreting neuroendocrine tumor.

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.

Reported Date: 04/16/2025 10:04 HVARU

Performing Site:

ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

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

H216000004  
WX0000003826

Printed D&T: 04/16/25 10:04

Ordered By: CLIENT CLIENT  
WX00000000002823

Kajal V. Sitwala, MD, PhD - Medical Director

Form: MM RL1

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