

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 8/3/2020  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Homovanillic Acid (HVA), Urine**

ARUP test code 0080422

Hours Collected	Random hr
Total Volume	Random mL
Creatinine, Urine - per volume	13 mg/dL
Creatinine, Urine - per 24h	Not Applicable mg/d
Homovanillic Acid - per volume	13.3 mg/L
Homovanillic Acid - ratio to CRT	<b>102 mg/gCR H</b> (Ref Interval: 0-42) 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).
Homovanillic Acid - per 24h	Not Applicable mg/d
Homovanillic Acid Interpretation	See Note

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

**INTERPRETIVE INFORMATION: Homovanillic Acid (HVA), Urine**

Homovanillic acid (HVA) results are expressed as a ratio to creatinine excretion (mg/g CRT). HVA mass per day (mg/d) is not reported on specimens from patients younger than 18 years of age, or for random specimens, urine collection periods other than 24 hours, or urine volumes less than 400 mL/d. 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.

Test developed and characteristics determined by ARUP Laboratories.  
See Compliance Statement B: aruplab.com/CS

**VERIFIED/REPORTED DATES**

Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	20-223-118550	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	20-223-118550	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	20-223-118550	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	20-223-118550	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Homovanillic Acid - per volume	20-223-118550	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Homovanillic Acid - ratio to CRT	20-223-118550	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Homovanillic Acid - per 24h	20-223-118550	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Homovanillic Acid Interpretation	20-223-118550	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**

Unless otherwise indicated, testing performed at: