

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 4/16/1983  
**Gender:** Female  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**5-Hydroxyindoleacetic Acid (HIAA), Urine**

ARUP test code 0080420

Hours Collected	24 hr	
	Per 24h calculations are provided to aid interpretation for collections with a duration of 24 hours and an average daily urine volume. For specimens with notable deviations in collection time or volume, ratios of analytes to a corresponding urine creatinine concentration may assist in result interpretation.	
Total Volume	1524 mL	
Creatinine, Urine - per volume	66 mg/dL	
Creatinine, Urine - per 24h	1006 mg/d	(Ref Interval: 700-1600)
5-HIAA Urine - ratio to CRT	4 mg/gCR	(Ref Interval: 0-14)
5-HIAA Urine - per volume	2.5 mg/L	
5-HIAA Urine - per 24h	4 mg/d	(Ref Interval: 0-15)
5-HIAA Urine Interpretation	See Note	

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

**INTERPRETIVE INFORMATION: 5-Hydroxyindoleacetic Acid (HIAA), Urine**

5-Hydroxyindoleacetic acid (5-HIAA) 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. Increased urine 5-HIAA concentration is common and may be the result of improper specimen collection, consumption of serotonin containing foods or dietary supplements, drug interference, or malabsorption syndromes. Significant elevation (ten times the upper reference limit) of urine 5-HIAA may indicate the presence of a carcinoid 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.

**VERIFIED/REPORTED DATES**

Procedure	Accession	Collected	Received	Verified/Reported
Hours Collected	22-204-400264	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Total Volume	22-204-400264	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per volume	22-204-400264	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Creatinine, Urine - per 24h	22-204-400264	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
5-HIAA Urine - ratio to CRT	22-204-400264	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
5-HIAA Urine - per volume	22-204-400264	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
5-HIAA Urine - per 24h	22-204-400264	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
5-HIAA Urine Interpretation	22-204-400264	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:*