

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 12/9/1944  
**Sex:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**5-Hydroxyindoleacetic Acid (HIAA) by LC-MS/MS, Random Urine**

ARUP test code 3018617

Creatinine, Urine - per volume	83 mg/dL
5-HIAA Urine - ratio to CRT	<b>16 mg/gCR H</b> (Ref Interval: 0-14)
5-HIAA Urine - per volume	13.1 mg/L

**5-HIAA Urine Interpretation**

See Note

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.

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Creatinine, Urine - per volume	25-226-120304	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
5-HIAA Urine - ratio to CRT	25-226-120304	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
5-HIAA Urine - per volume	25-226-120304	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
5-HIAA Urine Interpretation	25-226-120304	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: