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PATIENT REPORT

500 Chipeta Way, Salt Lake City, Utah 84108-1221 phone: 801-583-2787, toll free: 800-522-2787

Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 28 years Male

| Specimen Collected: 2/4/2025 14:32 MST                  |                     |                       |                                     |
|---|---------------------|-----------------------|-------------------------------------|
| HIAA, Random Urine                                      | Received: 2         | 2/4/2025 14:32 MST    | Report/Verified: 2/4/2025 14:32 MST |
| <pre>Procedure Creatinine,Urine -per volume</pre>       | <b>Result</b><br>25 | <b>Units</b><br>mg/dL | Reference Interval                  |
| HIAA, Random Urine                                      | Received: 2         | 2/4/2025 14:32 MST    | Report/Verified: 2/4/2025 14:33 MST |
| Procedure   | Result              | Units                 | Reference Interval                  |
| 5-HIAA Urine -ratio to CRT                              | 8                   | mg/gCR                | [0-14]                              |
| 5-HIAA Urine -per volume<br>5-HIAA Urine Interpretation | 2.0<br>See Note     | mg/L                  |                                     |

## Test Information

il: 5-HIAA Urine Interpretation

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.

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\*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

**ARUP Laboratories** 

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

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