

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

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** 5/18/2022  
**Gender:** Unknown  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**Pipecolic Acid, Urine**

ARUP test code 2008131

Creatinine, Urine (Pipecolic) 8 mg/dL

This urine specimen contains less than 10 mg/dL creatinine and may be too dilute for accurate testing. Repeat analysis on a more concentrated urine specimen is recommended if clinically indicated.

Pipecolic Acid, Urine **167.6 H** (Ref Interval: <=12.1)

Pipecolic Acid, Urine - Interpretation

See Note

ABNORMAL. Markedly elevated excretion of pipecolic acid. Elevated pipecolic acid can be seen in peroxisomal disorders and pyridoxine dependent epilepsy. Mild elevation of pipecolic acid can also be secondary to immature/impaired hepatocellular function. Would repeat this study and evaluate plasma pipecolic acid to confirm this finding. Would also evaluate plasma Very Long Chain Fatty Acids to exclude a peroxisomal disorder. Clinical correlation is necessary for further interpretation of this result.

INTERPRETIVE INFORMATION: Pipecolic Acid, Urine

Units for pipecolic acid in urine are millimole per mole of creatinine (mmol/mol CRT)

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**

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
Creatinine, Urine (Pipecolic)	22-180-104990	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Pipecolic Acid, Urine	22-180-104990	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Pipecolic Acid, Urine - Interpretation	22-180-104990	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:*

ARUP LABORATORIES | 800-522-2787 | aruplab.com  
500 Chipeta Way, Salt Lake City, UT 84108-1221  
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example  
ARUP Accession: 22-180-104990  
Patient Identifiers: 01234567890ABCD, 012345  
Visit Number (FIN): 01234567890ABCD  
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