MAYO CLINIC LABORATORIES

1-800-533-1710

ALAUR

Aminolevulinic Acid, Urine

Patient ID	Patient Name		Birth Date	Sex	Age
321	IMPLEMENTATION, TEST T		1973-05-01	F	52
Order Number	**Client Order Number**	**Ordering Physician**	**Report Notes**		
X100510739	X100510739	UNKNOWN,PROVIDER			
Account Information		**Collected**			
C7028846 DLMP Rochester		02 Oct 2025 08:00			

Aminolevulinic Acid, U

Aminolevulinic Acid, U MCR

⚠ 6.6 mmol/mol Cr

High

Reference Value
≤2.3

Interpretation (ALA), U [1] MCR

In this sample, the excretion of aminolevulinic acid (ALA) was elevated. This finding is indicative of a possible biochemical diagnosis of one of the following conditions: acute intermittent porphyria, hereditary coproporphyria, or variegate porphyria. Alternatively, this result could be a manifestation of either heavy metal (lead) intoxication or hereditary tyrosinemia type I. Based on clinical history, consider urine porphyrins profile analysis including porphobilinogen (MCL test PQNRU), molecular genetic testing via acute porphyria panel (MCL test APGP), whole blood lead, a heavy metals screen, and urine succinylacetone analyses.

ADDITIONAL INFORMATION

Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Reviewed By MCR

Colleen Landon

Received: 03 Oct 2025 13:17 **Reported:** 03 Oct 2025 14:11

Test Environment LTCSEQ Template

Laboratory Notes

[1] This test was developed and its performance characteristics determined by Mayo Clinic in a manner consistent with CLIA requirements. This test has not been cleared or approved by the U.S. Food and Drug Administration.

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	Nikola Baumann Ph.D.	24D0404292