

Reporting Title: Aminolevulinic Acid, U**Performing Location:** Rochester**Ordering Guidance:**

The preferred test for lead toxicity in children is blood lead (order PBDV / Lead, Venous, with Demographics, Blood or PBDC / Lead, Capillary, with Demographics, Blood).

Necessary Information:

Patient's age is required.

Specimen Requirements:

Patient Preparation: Patient should abstain from alcohol for 24 hours prior to collection.

Supplies: Urine Tubes, 10 mL (T068)

Collection Container/Tube: Clean, plastic urine collection container

Submission Container/Tube: Plastic vial

Specimen Volume: 2 mL

Collection Instructions: Collect a random urine specimen.

Specimen Minimum Volume:

1 mL

Forms:

If not ordering electronically, complete, print, and send a Biochemical Genetics Test Request (T798) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	28 days	
	Frozen	45 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
61547	Aminolevulinic Acid, U	Numeric	nmol/mL	34284-0
34347	Interpretation (ALA), U	Alphanumeric		59462-2

Result ID	Reporting Name	Type	Unit	LOINC®
34348	Reviewed By	Alphanumeric		18771-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

82135

Reference Values:

<1 year: < or =10 nmol/mL

1-17 years: < or =20 nmol/mL

> or =18 years: < or =15 nmol/mL