

NEW TEST ANNOUNCEMENT REFERRAL

NOTIFICATION DATE: October 12, 2012 **EFFECTIVE DATE:** November 15, 2012

AMINOLEVULINIC ACID (ALA), URINE Test ID: FALAU

EXPLANATION: The following new orderable, referred to ARUP Laboratories, will be available November 15, 2012.

REFERRAL LAB CODE: 0080103

METHODOLOGY: Quantitative Ion Exchange Chromatography/Spectrophotometry

REFERENCE VALUES:

Procedure	Units	Ref Interval		
Creatinine, Urine - mg/dL	mg/dL			
Creatinine, Urine-mg/day	mg/d	Age 3 - 8 years 9-12 years 13-17 years 18-50 years 51-80 years 81 years and older	Male 140-700 300-1300 500-2300 1000-2500 800-2100 600-2000	Female 140-700 300-1300 400-1600 700-1600 500-1400 400-1300
Aminolevulinic Acid umol/L	umol/L	0-35		
Aminolevulinic Acid umol/day	umol/d	0-60		

SPECIMEN REQUIREMENTS:

Collect 24 hour urine. Urine is to be protected from light and maintained refrigerate during collection. Submit 4 mL aliquot from urine, frozen in an amber vial (MML Supply T192), protected from light.

Note:

- 1. Required: Total volume and duration.
- 2. Required: Protect from light.
- 3. Refrain from alcohol consumption 24 hours prior to collection. Increased ALA concentration is associated with exposure to alcohol, lead, and a variety of other agents. Massive elevation of ALA occurs in the acute porphyrias and hereditary tyrosinemia.
- 4. Specimen preservation with acid or base is discouraged and may cause assay interference. When collecting urine for additional tests that require acid or base preservation, the ALA aliquot should be removed prior to the addition of the acid or base.

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time
Urine	Frozen (preferred)	30 days
	Refrigerated	4 days

FEE: \$ 89.35

CPT Code: 82135

DAY(S) SET UP: Monday, Wednesday, **ANALYTIC TIME:** 1 - 4 days

Thursday, Saturday

QUESTIONS: Contact Mary Erath, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710