

LPL - LPL-ROHINI (NATIONAL REFERENCE
LAB)
SECTOR - 18, BLOCK -E ROHINI
DELHI 110085

Name	: DUMMY--U099	Collected	: 16/4/2018 7:01:00AM
Lab No.	: LPLT12415	Age: 15 Years	Gender: Male
A/c Status	: P	Ref By : -----	Report Status :
		Received	: 16/4/2018 2:20:02PM
		Reported	: 24/4/2018 6:58:38PM

Test Name	Results	Units	Bio. Ref. Interval
5-AMINO LEVULINIC ACID (5-ALA), 24 HOURS URINE (Column Chromatography)			
5-Amino Levulinic Acid (5-ALA), Urine		mg/day	0.25 - 6.40
Total urine volume		mL/day	800 - 1800

Comments

5-ALA is a porphyrin precursor excreted in urine in patients with Acute intermittent porphyria (AIP), Porphyria variegata (PV) and Hereditary coproporphyrin. Acute attacks of porphyria in individuals with the trait can be caused by drugs like Barbiturates, Sulphonamides, Aminophylline, Griseofulvin and Oral contraceptive agents which increase the synthesis of 5-ALA and PBG. Lead poisoning blocks the metabolic pathway resulting in accumulation of 5-ALA in red blood cells with spillage into the urine. In cases of lead poisoning 5-ALA persists in the urine for at least a year even after lead exposure has been controlled. 5-ALA concentrations are also a useful indicator for medium to high concentrations of lead exposure, however they do not correlate with low levels of lead exposure.

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Result/s to follow:

5-AMINO LEVULINIC ACID (5-ALA), 24 HOURS URINE

IMPORTANT INSTRUCTIONS

*Test results released pertain to the specimen submitted.*All test results are dependent on the quality of the sample received by the Laboratory.
*Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.*Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.*Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).*Test results are not valid for medico legal purposes. *Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

