

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

Name	: DUMMY--C001	Collected	: 16/4/2018 7:01:00AM
Lab No.	: LPLT12411	Age: 15 Years	Gender: Male
A/c Status	: P	Ref By : -----	Report Status :
		Received	: 16/4/2018 2:20:02PM
		Reported	: 24/4/2018 6:56:15PM

Test Name	Results	Units	Bio. Ref. Interval
ALUMINUM, DIALYSIS FLUID (ICPMS)		µg/L	4.00 - 6.40

Comments

Long term intermittent hemodialysis for Chronic Renal failure leads to accumulation of aluminum in the blood. This aluminum toxicity manifests as dialysis dementia typically arising 3-7 years after dialysis treatment. Sources of excess aluminum may be oral aluminum hydroxide commonly given to these patients or from aluminum in dialysis fluid derived from the tap water used to prepare the dialysate. Hence monitoring the level of aluminum in the dialysate is extremely important in patients of chronic renal failure undergoing dialysis to prevent aluminum toxicity.

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MD (Biochemistry)
Consultant Biochemist - NRL

Dr. Nimmi Kansal
MD (Biochemistry)
HOD Biochem & IA - NRL

Result/s to follow:
ALUMINUM, DIALYSIS FLUID

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.

