



Analyzing for an Assured  
Future

# NOIDA TESTING LABORATORIES

(A Government Approved Testing Laboratory)

An ISO 9001:2015 & 45001:2018 (OHSAS) Certified Laboratory

MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB & HSPCB Recognized Laboratory  
+91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Surface Water	SW-140322-038	21/03/2022

Issued To: M/s Lalitpur Power Generation Company Limited  
Address: Village- Mirchwara and Burogaon, Tehsil- Mahroni, Lalitpur-284123 (U.P) India

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 10/03/2022  
Sample Received On : 14/03/2022  
Sample Drawn By : Mr. Umashankar Sharma (NTL)  
Sample Description : Sejnani River (Near-Village Semra)  
Sample Quantity/Packing detail : 1 ltr/Plastic Cane  
Analysis Duration : 14/03/2022 to 21/03/2022

### RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	8.38	-
2.	COD (as O <sub>2</sub> )	APHA-5220 B	26.0	mg/l
3.	Total Iron (as Fe)	IS:3025(Part-53)	0.215	mg/l
4.	Dissolve Oxygen	IS-3025(Part-38)	7.2	mg/l
5.	Total Dissolved Solid (TDS)	IS:3025(Part-16)	180	mg/l
6.	BOD (5days at 20 <sup>o</sup> C)	IS:3025 (P-44)	6.5	mg/l
7.	Arsenic (as As)	IS:3025(Part-37)	BDL	mg/l
8.	Lead (as Pb)	IS:3025(Part-47)	BDL	mg/l
9.	Copper (as Cu)	IS:3025(Part-42)	0.054	mg/l
10.	Mercury Content (as Hg)	IS:3025(Part-48)	BDL	mg/l
11.	Manganese (as Mn)	IS:3025(Part-59)	0.016	mg/l
12.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
13.	Total Suspended Solid (TSS)	IS:3025(Part-17)	12.8	mg/l
14.	Oil & Grease	IS:3025(Part-39)	<1.0	mg/l

BDL- Below detection limit.

### Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
2. Responsibility of the Laboratory is limited to the invoiced amount only.
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
4. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

CHECKED BY

AUTHORIZED SIGNATORY



Laboratory : GT-20, Sector-117, Noida Gautam Budh Nagar - 201301

Branch Office :

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Surface Water	SW-140322-039	21/03/2022

Sued To: M/s Lalitpur Power Generation Company Limited  
address: Village- Mirchwara and Burogaon, Tehsil- Mahroni, Lalitpur-284123 (U.P) India

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 10/03/2022  
Sample Received On : 14/03/2022  
Sample Drawn By : Mr. Umashankar Sharma (NTL)  
Sample Description : Utari River (Near- Village Udaypura)  
Sample Quantity/Packing detail : 1 ltr/Plastic Cane  
Analysis Duration : 14/03/2022 to 21/03/2022

### RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.76	-
2.	COD (as O <sub>2</sub> )	APHA-5220 B	34.0	mg/l
3.	Total Iron (as Fe)	IS:3025(Part-53)	0.196	mg/l
4.	Dissolve Oxygen	IS-3025(Part-38)	7.1	mg/l
5.	Total Dissolved Solid (TDS)	IS:3025(Part-16)	256	mg/l
6.	BOD (5days at 20 <sup>o</sup> C)	IS:3025 (P-44)	7.2	mg/l
7.	Arsenic (as As)	IS:3025(Part-37)	BDL	mg/l
8.	Lead (as Pb)	IS:3025(Part-47)	BDL	mg/l
9.	Copper (as Cu)	IS:3025(Part-42)	0.066	mg/l
10.	Mercury Content (as Hg)	IS:3025(Part-48)	BDL	mg/l
11.	Manganese (as Mn)	IS:3025(Part-59)	0.021	mg/l
12.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
13.	Total Suspended Solid (TSS)	IS:3025(Part-17)	10.6	mg/l
14.	Oil & Grease	IS:3025(Part-39)	<1.0	mg/l

BDL- Below detection limit.

#### Notes:

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