



Analyzing for an Assured  
Future

# NOIDA TESTING LABORATORIES

(A Government of India Approved Testing Laboratory)

(An ISO : 9001 : 2015, ISO 45001 : 2018 (OH&S) Certified & NABL Accredited Laboratory)  
MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB Recognized Laboratory

+91-9313611642, 8510081921, 7503031145, 8527870572, 7503031146, 9999794369

## TEST CERTIFICATE

Issued To: M/s Lalitpur Power Generation  
Company Limited

Address: Village- Mirchwara and Burogaon,  
Tehsil- Mahroni, Lalitpur-284123 (U.P) India

Report Code : SW-280325-011  
ULR No. : TC681425000002162F  
Test Report of : Surface Water  
Discipline : Pollution & Environment  
Service Request No : NTL/SRF/03/25-02  
Service Request Date : 24/03/2025  
Report Issue Date : 02/04/2025

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 26/03/2025  
Sample Received On : 27/03/2025  
Sample Drawn By : Mr. Akash (NTL Representative)  
Sample Description : Sajnam River (Near-Village Semra)  
Sample Quantity/Packing detail : 1 lt/Plastic Cane  
Analysis Duration : 28/03/2025 to 02/04/2025

### RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	8.35	-
2.	COD (as O <sub>2</sub> )	APHA-5220 B	25.0	mg/l
3.	Total Iron (as Fe)	IS:3025(Part-53)	0.176	mg/l
4.	Dissolve Oxygen	IS-3025(Part-38)	6.8	mg/l
5.	Total Dissolved Solid (TDS)	IS:3025(Part-16)	212	mg/l
6.	BOD (5days at 20 <sup>0</sup> C)	IS:3025 (P-44)	5.2	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)	0.046	mg/l
10.	Mercury Content (as Hg)	IS:3025(Part-48)	BDL	mg/l
11.	Manganese (as Mn)	IS:3025(Part-59)	0.012	mg/l
12.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
13.	Total Suspended Solid (TSS)	IS:3025(Part-17)	8.8	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, Gautam Budh Nagar - 201 301 (U.P.)

Branch Office :

HARIDWAR | DEHRADUN | PUNE

E-mail : noida.laboratory@gmail.com | Website : www.noidalabs.com





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Company Limited**

Address: **Village- Mirchwara and Burogaon,  
Tehsil- Mahroni, Lalitpur-284123 (U.P) India**

Report Code : **SW-280325-012**  
ULR No. : **TC681425000002163F**  
Test Report of : **Surface Water**  
Discipline : **Pollution & Environment**  
Service Request No : **NTL/SRF/03/25-02**  
Service Request Date : **24/03/2025**  
Report Issue Date : **02/04/2025**

### SAMPLING & ANALYSIS DATA

Sample Drawn On : 26/03/2025  
Sample Received On : 27/03/2025  
Sample Drawn By : Mr. Akash (NTL Representative)  
Sample Description : Uttari River (Near-Village Udaypura)  
Sample Quantity/Packing detail : 1 lt/Plastic Cane  
Analysis Duration : 28/03/2025 to 02/04/2025

### RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.89	-
2.	COD (as O <sub>2</sub> )	APHA-5220 B	26.0	mg/l
3.	Total Iron (as Fe)	IS:3025(Part-53)	0.176	mg/l
4.	Dissolve Oxygen	IS-3025(Part-38)	6.5	mg/l
5.	Total Dissolved Solid (TDS)	IS:3025(Part-16)	310	mg/l
6.	BOD (5days at 20°C)	IS:3025 (P-44)	5.8	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)	0.036	mg/l
10.	Mercury Content (as Hg)	IS:3025(Part-48)	BDL	mg/l
11.	Manganese (as Mn)	IS:3025(Part-59)	0.032	mg/l
12.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
13.	Total Suspended Solid (TSS)	IS:3025(Part-17)	7.5	mg/l
14.	Oil & Grease	IS:3025(Part-39)	<1.0	mg/l

BDL- Below detection limit.

#### Notes:

- The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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