



NOIDA TESTING LABORATORIES

(A Government Approved Testing Laboratory)

(An ISO : 9001 : 2015, 14001 : 2015 & ISO 45001 : 2018 & NABL Accredited Laboratory)

MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB & HSPCB Recognized Laboratory

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

Analyzing for an Assured Future

TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Surface Water	SW-130321-04	25/03/2021

Issue To: M/S Lalitpur Power Generation Company Limited
Village-Mirchwara & Buragaon Tehsil-Mehroni Distt- Lalitpur (U.P)

SAMPLING & ANALYSIS DATA

Sample Drawn On : 12/03/2021
 Sample Received On : 13/03/2021
 Sample Drawn By : Mr. Amit Sharma (NTL)
 Sample Description : Uttari River (Near-Village Udaypura)
 Sample Quantity/Packing detail : 1 lt/Plastic Cane
 Analysis Duration : 13/03/2021 To 25/03/2021

RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.46	-
2.	COD (as O ₂)	APHA-5220 B	62.0	mg/l
3.	Total Iron (as Fe)	IS:3025(Part-53)	0.074	mg/l
4.	Dissolve Oxygen	IS-3025(Part-38)	5.4	mg/l
5.	Total Dissolved Solid (TDS)	IS:3025(Part-16)	642	mg/l
6.	BOD (5days at 20°C)	IS:3025 (P-44)	13.0	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)	0.19	mg/l
10.	Mercury Content (as Hg)	IS:3025(Part-48)	BDL	mg/l
11.	Manganese (as Mn)	IS:3025(Part-59)	0.327	mg/l
12.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
13.	Total Suspended Solid (TSS)	IS:3025(Part-17)	22.6	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. This test report will not be generated again, either wholly or in part, without prior written Permission of the laboratory.
3. This test report will not be used for any publicity/legal purpose.
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 : IP-2, Haridwar, Uttrakhand

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TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Surface Water	SW-130321-03	25/03/2021

Issue To: **M/S Lalitpur Power Generation Company Limited**
Village-Mirchwara & Buragaon Tehsil-Mehroni Distt- Lalitpur (U.P)

SAMPLING & ANALYSIS DATA

Sample Drawn On : 12/03/2021
 Sample Received On : 13/03/2021
 Sample Drawn By : Mr. Mohit Sharma (NTL)
 Sample Description : Sajnam River (Near-Village Semra)
 Sample Quantity/Packing detail : 1 lt/Plastic Cane
 Analysis Duration : 13/03/2021 To 25/03/2021

RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.42	-
2.	COD (as O ₂)	APHA-5220 B	42.0	mg/l
3.	Total Iron (as Fe)	IS:3025(Part-53)	0.117	mg/l
4.	Dissolve Oxygen	IS-3025(Part-38)	6.1	mg/l
5.	Total Dissolved Solid (TDS)	IS:3025(Part-16)	242	mg/l
6.	BOD (5days at 20°C)	IS:3025 (P-44)	11.0	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)	0.098	mg/l
10.	Mercury Content (as Hg)	IS:3025(Part-48)	BDL	mg/l
11.	Manganese (as Mn)	IS:3025(Part-59)	0.026	mg/l
12.	Total Chromium (as Cr)	IS:3025(Part-52)	BDL	mg/l
13.	Total Suspended Solid (TSS)	IS:3025(Part-17)	18.4	mg/l
14.	Oil & Grease	IS:3025(Part-39)	<1.0	mg/l

BDL- Below detection limit.

Notes:

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