



Analyzing for an Assured
Future

NOIDA TESTING LABORATORIES

(An ISO : 9001 : 2015, ISO 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

TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Surface Water	SW-281220-03	02/01/2021

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

SAMPLING & ANALYSIS DATA

Sample Drawn On : 27/12/2020
 Sample Received On : 28/12/2020
 Sample Drawn By : Mr. Sonu Sharma (NTL)
 Sample Description : Sajnam River (Near-Village Semra)
 Sample Quantity/Packing detail : 1 lt/Plastic Cane
 Analysis Duration : 28/12/2020 To 02/01/2021

RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.28	-
2.	COD (as O ₂)	APHA-5220 B	30.0	mg/l
3.	Total Iron (as Fe)	IS:3025(Part-53)	1.98	mg/l
4.	Dissolve Oxygen	IS-3025(Part-38)	6.1	mg/l
5.	Total Dissolved Solid (TDS)	IS:3025(Part-16)	310	mg/l
6.	BOD (5days at 20 ^o C)	IS:3025 (P-44)	9.0	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)	0.218	mg/l
10.	Mercury Content (as Hg)	IS:3025(Part-48)	BDL	mg/l
11.	Manganese (as Mn)	IS:3025(Part-59)	0.342	mg/l
12.	Total Chromium (as Cr)	IS:3025(Part-52)	0.342	mg/l
13.	Total Suspended Solid (TSS)	IS:3025(Part-17)	10.2	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



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TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Surface Water	SW-281220-04	02/01/2021

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

SAMPLING & ANALYSIS DATA

Sample Drawn On : 27/12/2020
Sample Received On : 28/12/2020
Sample Drawn By : Mr. Sonu Sharma (NTL)
Sample Description : Uttari River (Near-Village Udayapura)
Sample Quantity/Packing detail : 1 lt/Plastic Cane
Analysis Duration : 28/12/2020 To 02/01/2021

RESULTS

S.No.	Parameter	Test Method	Results	Units
1.	pH	IS:3025(Part-11)	7.26	-
2.	COD (as O ₂)	APHA-5220 B	52.0	mg/l
3.	Total Iron (as Fe)	IS:3025(Part-53)	7.06	mg/l
4.	Dissolve Oxygen	IS-3025(Part-38)	5.4	mg/l
5.	Total Dissolved Solid (TDS)	IS:3025(Part-16)	582	mg/l
6.	BOD (5days at 20 ⁰ C)	IS:3025 (P-44)	12.0	mg/l
7.	Arsenic (as As)	IS:3025(Part-37)	BDL	mg/l
8.	Lead (as Pb)	IS:3025(Part-47)	0.029	mg/l
9.	Copper (as Cu)	IS:3025(Part-42)	0.306	mg/l
10.	Mercury Content (as Hg)	IS:3025(Part-48)	BDL	mg/l
11.	Manganese (as Mn)	IS:3025(Part-59)	0.351	mg/l
12.	Total Chromium (as Cr)	IS:3025(Part-52)	0.412	mg/l
13.	Total Suspended Solid (TSS)	IS:3025(Part-17)	26.0	mg/l
14.	Oil & Grease	IS:3025(Part-39)	<1.0	mg/l

BDL- Below detection limit.

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