



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 : WW-280325-013
ULR No. : TC68142500002164F
Test Report of : Waste 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 : STP Inlet
Sample Quantity/Packing detail : 1 lit/Plastic Cane & 500 ml glass sterilized
Bottle
Analysis Duration : 28/03/2025 to 02/04/2025

TEST RESULTS

S.No	Parameter	Test Method	Results	Units	Limit as per CPCB norms
1.	pH	IS:3025(Part-11)	7.12	-	No limit Specified
2.	Total Suspended Solid (TSS)	IS:3025(Part-17)	56.0	mg/l	No limit Specified
3.	Chemical Oxygen Demand (COD)	IS:3025(Part-58)	184.0	mg/l	No limit Specified
4.	Biological Oxygen Demand(as O ₂)	IS:3025(Part-44)	72.0	mg/l	No limit Specified
5.	Total Nitrogen (as N)	IS: 3025 (P- 34)	136	mg/l	No limit Specified
6.	Ammonical Nitrogen (NH ₄ -N)	IS: 3025 (P- 34)	14.0	mg/l	No limit Specified
7.	Total Phosphorus (P)	IS: 3025 (P- 31)	3.4	mg/l	No limit Specified
8.	Faecal Coliform (MPN/100ML)	IS: 1622:1981	1600	-	No limit Specified

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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Issued To: M/s Lalitpur Power Generation Company Limited Address: Village- Mirchwara and Burogaon, Tehsil- Mahroni, Lalitpur-284123 (U.P) India	Report Code : WW-280325-014 ULR No. : TC681425000002165F Test Report of : Waste Water Discipline : Pollution & Environment Service Request No : NTL/SRF/03/25-02 Service Request Date : 24/03/2025 Report Issue Date : 02/04/2025
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SAMPLING & ANALYSIS DATA

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Sample Description	: STP Outlet
Sample Quantity/Packing detail	: 1 lit/Plastic Cane & 500 ml glass sterilized Bottle
Analysis Duration	: 28/03/2025 to 02/04/2025

TEST RESULTS

S.No	Parameter	Test Method	Results	Units	Limit as per CPCB norms
1.	pH	IS:3025(Part-11)	7.22	-	6.5-9.0
2.	Total Suspended Solid (TSS)	IS:3025(Part-17)	7.0	mg/l	20 max
3.	Chemical Oxygen Demand (COD)	IS:3025(Part-58)	23.0	mg/l	50 max
4.	Biological Oxygen Demand(as O ₂)	IS:3025(Part-44)	2.5	mg/l	10 max
5.	Total Nitrogen (as N)	IS: 3025 (P- 34)	0.48	mg/l	10 max
6.	Ammonical Nitrogen (NH ₄ -N)	IS: 3025 (P- 34)	0.21	mg/l	5.0 max
7.	Total Phosphorus (P)	IS: 3025 (P- 31)	0.08	mg/l	1.0 max
8.	Faecal Coliform (MPN/100ML)	IS: 1622:1981	36	MPN/100ML	<100 MPN/100ML

Remarks- Tested parameters meet as per MoEF/CPCB Norms, notified on dated 30/04/2020.

Notes:

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