



R. V. BRIGGS & CO. PRIVATE LTD.

ANALYTICAL CONSULTING & TECHNICAL CHEMISTS

(AN ISO 9001:2015 & ISO 45001 : 2018 CERTIFIED COMPANY)

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CIN : U51109WB1931PTC007007



TC-12347

TEST REPORT

Certificate No.E(D)/24-25/2266

Issue Date: 28 March 2025

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Issued to : **M/s. NABA DIGANTA WATER MANAGEMENT LTD.**
(A Joint Venture of Tata Steel Utilities & Infrastructure Services Ltd., & Voltas)
GN-11-19, Sector-V, Salt Lake, Kolkata-700091

Your Ref. No. : WO-2023/NDWML/ARC/05 dtd.13.03.2024

Description of Sample : Effluent

Collection Source : STP Outlet from CP-9, Saltlake,
Sector-V, Kolkata - 91
(Treated Water Launder)

Sample Drawn by us on : 21.03.2025 at 1:50 P.M.

Sample Carried out by : Mr. Soumya Sarkar

Sampling Plan : RVB/FM/45

Analysis Started on : 21.03.2025

Analysis Completed on : 28.03.2025

Sample collection Procedure : APHA 24th Edition 1060

Mode of Sampling : Grab

Environmental condition during sampling : Temperature : 27°C, Transported in Ice box, Cold chain maintained

Parameter Tested:

pH, TSS, BOD & COD

TEST FINDINGS:

Sl. No.	Test Parameters	Test Method	Unit	Results	Limit as per Environmental Protection Act, MOE & F for Effluent discharged into Inland surface water
1	pH Value	APHA 24th edition-4500H+B	...	7.92	5.5 – 9.0
2	Total Suspended Solids (TSS)	APHA 24th edition 2540D	mg/l	15	100 (Max.)
3	Biochemical Oxygen Demand for 3 days at 27°C (BOD)	I.S. 3025 (Part – 44) – 1993	mg/l	13.2	30 (Max.)
4	Chemical Oxygen Demand (COD)	APHA 24th edition 5220B	mg/l	44	250 (Max.)

Remarks: The sample of Effluent complies with Environmental Protection Act, MOE & F for effluent discharged into Inland Surface water in respect of above mentioned parameters.

-: END OF TEST REPORT:-

Report Verified by

(J.DAS)

Dy. Technical Manager
Authorised Signatory