

ADS: KOL: ADS / SWRN / 19052022

Date: 19.05.2022

TO WHOM IT MAY CONCERN

CERTIFICATE FOR SANITARY AND SEWAGE DISPOSAL SYSTEM AT HOLDING NO. 180, N.S.ROAD; L.R. DAG NO-50,51,52,54,55,56 & 59; L.R. KHATIAN NO. 6389,6390,7115,7350; R.S KHATIAN NO. 1277,1279,1281, 1283,1285,1287,1289,1291,1216,1210,1218,1209,891; R.S DAG NO. 46,47,48,50,51,55,52; MOUZA-KODALIA, J.L. NO.-35; WARD NO.-20,P.S. SONARPUR, UNDER RAJPUR-SONARPUR MUNICIPALITY; DIST-24PGS(S), FOR SWARNIM INTERNATIONAL SCHOOL (SWARNIM FOUNDATION)

This is to certify that the Sanitary Provision and Sewage Disposal System incorporated and in operation includes sufficient fixtures and facilities to the suit the number of users in the building as per The National Building code.

The Sewage is connected to the City Sewerage System.

For ADS DESIGNS PVT LTD

Jui Mallik

JUI MALLIK
DIRECTOR

ARCHITECT:-
JUI MALLIK
COA REGN. NO.-CA/98/23840

SWARNIM INTERNATIONAL SCHOOL

Swati Sarawag
Resident Director

SWARNIM INTERNATIONAL SCHOOL

R. Biswal
Principal

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TEST REPORT

Format No. ZLPL/FM/0072

ULR No. NABLT0926WB192892600000145	Report No.	ZLPL/N/DW/26-27/0319
ISSUED TO : SWARNIM INTERNATIONAL SCHOOL Address :180, NSC Bose Road, Kolkata, Pin - 700 146, West Bengal, India	Date	28.09.2026
	Sample ID	ZLPL/DW/26-27/0319
	Sample Description	Water
	Mark on Sample	Drinking Water
	Sample Received On	21.09.2026
	Date of Analysis	22.09.2026 to 28.09.2026
	Sample Reference No. & Date	Verbal
	Sample Collected By	Sanjib Samanta (Lab Representative)
	Sampling Method	IS 17614 (P-5) 2021
	Quantity Received	2.5 Liter

TEST FINDINGS

SL. No.	Test Parameters	Test Method	Unit	Results	Limit As Per IS 10500 : 2012, RA : 2018, Amd. 1	
					AL	PL
1	Turbidity	IS 3025 (Part 10) : 2023	NTU	<1 (DL : 1)	1.0	5.0
2	pH Value	IS 3025 (Part 11) - 2022	----	8.02	6.5-8.5	No Relaxation
3	Total Dissolved Solids	IS 3025 (Part 16) : 2023	mg/l	546	500	2000
4	Alkalinity as CaCO ₃	IS 3025 (Part 23) : 2023	mg/l	213.8	200	600
5	Silica as SiO ₂	IS 3025 (Part 35) : 2024	mg/l	1.58	----	----
6	Iron (as Fe)	IS 3025 (Part 53) : 2024	mg/l	<0.1	0.30	No Relaxation
7	Calcium (as Ca)	IS 3025 (Part 40) : 2024	mg/l	93.27	75	200
8	Magnesium (as Mg)	IS 3025 (Part 46) : 2023	mg/l	17.14	30	100
9	Sulphate (as SO ₄)	IS 3025 (Part 24/Sec 1) : 2022	mg/l	16.22	200	400
10	Chloride (as Cl)	IS 3025 (Part 32) : 2025	mg/l	269.5	250	1000
11	Total Hardness as CaCO ₃	IS 3025 (Part 21)-2009, RA: 2023	mg/l	218.4	200	600
12	Fluoride as F	IS 3025 (Part 60/Sec 1) : 2023	mg/l	<0.1 (DL : 0.1)	1.0	1.5
13	Sodium as Na	IS 3025 (Part 45) : 2024	mg/l	5.98	----	----

Note : 1. AL - Acceptable Limit, 2. PL- Permissible Limit, DL – Detection Limit.

Remarks : Chemically : Total Dissolved Solids, Alkalinity, Calcium, Chloride, Total Hardness is beyond acceptable limit but within permissible limit.

Prepared By : H. Bag
(Chemist)

Reviewed By : M. Biswas
(Sr. Chemist)



Tanay Dutta
(Quality Manager)

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Authorized Signatory

- Test results shown in this test report relate only to the sample (s) only.
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TEST REPORT

ISSUED TO : SWARNIM INTERNATIONAL SCHOOL Address : 180, NSC Bose Road, Kolkata, Pin - 700 146, West Bengal, India	Report No.	ZLPL/NN/DW/26-27/0319A
	Date	28.09.2026
	Sample ID	ZLPL/DW/26-27/0319
	Sample Description	Water
	Mark on Sample	Drinking Water
	Sample Receiving Date	21.09.2026
	Date of Analysis	22.09.2026 to 28.09.2026
	Sample Reference No. & Date	Verbal
	Sample Collected By	Sanjib Samanta (Lab Representative)
	Sampling Method	IS 17614 (P-25) 2022
	Quantity Received	2.5 Liter

TEST FINDINGS

Physical Test Findings : 1. Appearance – Clear, 2. Colour – Colourless, 3. Odour - Agreeable

SL. No.	Test Parameters	Test Method	Unit	Results	Requirement As Per IS 10500 : 2012, RA : 2018, Amd. 2
Bacteriological Quality of Drinking Water					
1	E. Coli	IS 15185-2016 (RA 2021)	per 100 ml	Not Detected	Not Detectable
2	Total Coliform Bacteria	IS 15185-2016 (RA 2021)	per 100 ml	Not Detected	Not Detectable

Remarks : *Bacteriologically : Satisfactory for above mentioned Parameters.*

Opinion : *The water is potable in respect to the above tested parameters as per IS 10500 : 2012 (RA 2018) & Fit for Drinking.*

Prepared By : A. Gole
(Microbiologist)




Tanay Dutta

(Quality Manager)
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