The Kolkata Municipal Corporation
Central Laboratory (Water), Health
1A, Hogg Street, Kolkata - 700087

TC-13440

TEST REPORT OF WATER

ULR NO :- TC 1 3 4 4 0 2 6 0 0 0 0 0 0 7 1 8 F

Name of Client and Address : APEEJAY SCHOOL 115, PARK STREET, KOLKATA -700016	Report No	KMC/CLW/R-21/26-27
	Receipt No with Date	CC-AT- 0594621
	Sample Type	Drinking Water
	Sample Received on	12/08/2026
	Date of Performance	12/08/2026 – 19/08/2026
	Report issue Date	19/08/2026

Analysis Result

Chemical Analysis

Sl No.	Quality Characteristics	Test Method	As per Drinking Water Standard: IS 10500:2012		Result
			Acceptable Limit	Permissible Limit	
1.	pH value at 25°C	IS 3025(Part 11):2022	6.5-8.5	No Relaxation	7.04
2.	Turbidity in NTU	IS 3025(Part 10):2023	1	5	0.47
3.	Chloride(as Cl) in mg/l	IS 3025(Part 32):1988(RA2019)	250	1000	28.91
4.	Alkalinity (as $CaCO_3$) in mg/l	IS 3025(Part 23):2023	200	600	118.65
5.	Total Hardness (as $CaCO_3$) in mg/l	IS 3025(Part 21):2009	200	600	127.76
6.	Calcium(as Ca) in mg/l	IS 3025(Part 40):2024	75	200	30.28
7.	Magnesium(as Mg) in mg/l	IS 3025(Part 46):2023	30	100	12.49
8.	Total Dissolved Solid(TDS) in mg/l	IS 3025(Part 16):2023	500	2000	186.00
9.	Sulphate(as SO_4) in mg/l	IS 3025(Part 24)(sec-1) : 2022	200	400	21.43
10.	Iron(as Fe) in mg/l	IS 3025(Part 53):2024	1.0	No Relaxation	0.04

BDL – Below Detection Level. (Below Detection level for Iron<0.01 mg/l).

All above parameters are under scope of NABL Accreditation as per ISO/IEC 17025:2017

Tested & Prepared by : 19/08/26

Analyst 19/08/26
Central Laboratory
The Kolkata Municipal Corporation
NABANITA HAZRA
Analyst
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Health KMC

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Note: 1) The test result listed refers only to tested sample and applicable parameters.
2) The test reports refer only to the particular sample received for test.
3) This report shall not be reproduced except in full without approval of the Authority of the Laboratory.
4) No liability will be accepted regarding any wrong information provided by the customer in respect of sample details.

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Name of Client and Address : APEEJAY SCHOOL 115, PARK STREET, KOLKATA -700016	Report No	KMC/CLW/R-21/26-27
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Chemical Analysis

Sl No.	Quality Characteristics	Test Method	As per Drinking Water Standard: IS 10500:2012		Result
			Acceptable Limit	Permissible Limit	
1.	Arsenic(as As) in mg/l	IS 3025(Part 37):1988(RA2014)	0.01	No Relaxation	BDL

BDL – Below Detection Level. (Below Detection level for Arsenic <0.001 mg/l).

Microbiological Analysis

Sl. No.	Quality Characteristics	Limit as per Drinking Water Standard: IS10500, 2012	Test Method	Result
1.	Total Coliform Count/100ml	Not Detectable	IS 15185-2016	Not Detected
2.	Fecal Coliform Count/100ml	Not Detectable	IS 15185-2016	Not Detected

OPINION: The sample conforms to the standard as per IS 10500:2012 in respect to the above parameter.

Tested & Prepared by : 19/08/26

Analyst 19/08/26
Central Laboratory
The Kolkata Municipal Corporation

NABANITA HAZRA
Analyst
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Health KMC

----------END OF REPORT----------

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