



District Level Water Analysis Laboratory Uttar Pradesh Jal Nigam (Rural), Meerut

F. Issue Date:
18.04.2022

Revision No:00

Test Report

Report Issue Date	22.03.2025		
URL	N/A		
Letter No.	-	Date	18.03.2025
Customer Name and Address	SAI INTERNATIONAL SCHOOL IKRI- PATHAULI ROAD, SARDHANA MEERUT		
Report No.	533		
Sampling Method ISO 17614 (Part - 1) : 2021			
Sample Description:-	Liquid transparent and colourless liquid received at ambient condition.		
Basic Details of Sample			
District	MEERUT	Block	SARDHANA
Gram Panchayat	IKRI	Village	IKRI
Habitation	IKRI	Location	SAI INTERNATIONAL SCHOOL IKRI- PATHAULI ROAD, SARDHANA, MEERUT
Water Source	TAP WATER	Sample ID	M/25/03/P533
Sample Collector	AARYAN TOMAR	Date of sampling.	19.03.2025
Depositor	AARYAN TOMAR	*Receiving Date	19.03.2025
Discipline Sample	Chemical	Analysis Start Date	20.03.2025
Packaging Type	Plastic bottle	Analysis Completion Date	20.03.2025
Group	Water	Quantity	1 Liter
Temperature (25± 3)°C	24°C	Humidity (50%± 15%)	52%

Technical Data of Analysis

SR. NO.	Analyzed parameters (Unit of Measurement)	Observed Value	Specified Values as per BIS		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
	2	3	4	5	6
1	pH @25°C	7.59	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022 (Electrometric Method)
2	Turbidity (NTU)	2.68	1.00	5.00	IS 3025 (Part 10): 2023 (Nephelometer Method)
3	TDS, mg/l	464	500	2000	IS 3025 (Part 16): 2017(Gravimetric Method)
4	Chloride (as Cl), mg/l	20	250	1000	IS 3025 (Part 32): 2019(Titration Method)
5	Total Alkalinity (as Na ₂ CO ₃), mg/l	156	200	600	IS 3025 (Part 23): 2019(Titration Method)
6	Total Hardness (as CaCO ₃), mg/l	220	200	600	IS 3025 (Part 21): 2019 (Titration Method)
7	Calcium (as Ca), mg/l	48	75	200	IS 3025 (Part 40): 2019
8	Magnesium (as Mg), mg/l	24.00	30	100	IS 3025 (Part 46): 2019
9	Sulphate (as SO ₄), mg/l	44.50	200	400	APHA 23 RD Ed 2017, 4500-SO ₄ (E. Turbidimetric Method)
10	Nitrate (as NO ₃), mg/l	19.16	45	No Relaxation	APHA 23 RD Ed 2017, 4500-NO ₃ (B. Ultraviolet Spectrophotometric Screening Method)
11	Fluoride (as F), mg/l	0.972	1.0	1.5	APHA 23 RD Ed 2017, 4500-F (C. Ion Selection Electrode Method)
12	Iron (as Fe), mg/l	0.11	1.0	No Relaxation	APHA 23 RD Ed 2017, 3500-Fe (B Phenanthroline Method)
13	Colour	10	5HU	15HU	APHA 23 RD Ed 2021 Colour Method (Platinum cobalt Visual Comparison):2017
14	Taste	Satisfactory	Qualitative	-	IS 3025 (Part 08): 2017
15	Odour	Satisfactory	Qualitative	-	IS 3025 (Part 05): 2018
16	Conductivity	-	<2500	No rel.	Standard Value as per WHO (2017)
17	Free residual chlorine	0.1	0.2	1	IS 3025 (Part 26)
18	Total Coliform CFU/100 ml	Nil	No Relaxation	No Relaxation	APHA 23 Edition:2017
19	E.Coli CFU/100 ml	Nil	No Relaxation	No Relaxation	APHA 23 Edition:2017

Note:

- Refers only to the particular sample(s) submitted for testing.
- This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- Sample will be stored up to 15 days (in case of non-perishable items only) from the date of issue of tests reports unless otherwise specified.

[Signature]
Chemist
Manager/Secretary

[Signature]
Junior Engineer

[Signature]
Principal

[Signature]
Assistant Engineer
Divisional Office

.....End Of Report.....

Sai International School
Village Ikri, Pathauli Road
Sardhana Meerut

Sai International School
Village Ikri, Pathauli Road
Sardhana Meerut

U.P. Jal Nigam (Rural)


SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 093

Dated: - 24-03-2025

It is certified that an inspection team headed by Mr. Umesh Kumar From Divisional office U.P Jal Nigam (Rural) Meerut inspected the SAI INTERNATIONAL SCHOOL Ikri – Pathauli road, Ikri Sardhana, Meerut. on 24/03/2025, on the basis of water test report (Attached) bearing no. 533. Dated-22/03/2025 of District level water Analysis Laboratory UP Jal Nigam (Rural), Meerut. (PHED Lab) Certified that the Sai International School has safe drinking water facilities for the students and members of staff of the institution. School is maintaining the hygienic sanitation conditions in the school building & the campus as per norms prescribed by the central/State/U. T. Govt.

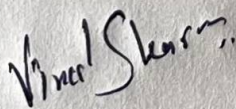
The above is valid for a period of 1 Year.

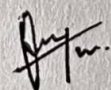
Signature with seal : 
Assistant Engineer
Divisional Office
U.P Jal Nigam (Rural)
Meerut

Name : Mr. Umesh Kumar

Designation : Assistant Engineer

Name & address of the Department : Divisional office U.P Jal Nigam
(Rural) Meerut


Manager/Secretary
Sai International School
Village Ikri, Pathauli Road
Sardhana Meerut


Veena Vikan
Principal
Sai International School
Village Ikri, Pathauli Road
Sardhana Meerut