



District Level Water Analysis Laboratory Aligarh
Address: First Floor office of Superintending Engineer, U.P. Jal Nigam (Rural)
Aligarh-202001

TC9891

Water Test Report

Report No.	ALI/ILC/Pvt/1026	Issue Date	26/03/2024			
UTR No.	U1659790512393015	Page No.	01			
Customer Details						
Office Name & Address	M/s YASH GLOBAL SCHOOL					
Ref. Letter No. & Date	YGS/APP/26-03-24					
Basic details of sample						
District	Aligarh	Block	Chandaus			
Gram Panchayat	Sabalpur	Village / NPP	Sabalpur			
Habitation	-	Location	YASH GLOBAL SCHOOL, Sabalpur Pisawa (Aligarh) 202155			
Water Source	Summer, R O Water	Sample No.	01			
Quantity of Sample	1000ml	Date of Collection	15/03/2024			
Receiving Date	15/03/2024	Sample Collector	Shailendra Kumar Sharma			
Sample Depositor	Shailendra Kumar Sharma	Sampling Method	As per IS 3025: Part 1:1986			
Analysis Start Date	15/03/2024	Analysis Completion Date	16/03/2024			
Technical Data of Analysis						
S. No.	Analyzed Parameters	Unit of Measurement	Observed Value	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	pH	-	7.14	6.5 - 8.5	6.5 - 8.5	IS 3025 (PART 11) 2022 (ELECTROMETRIC METHOD)
2	Turbidity	NTU	0.73	1	5	IS 3025 (PT 10) 2017
3	TDS	mg/L	122	500	2000	IS 3025 (PT 16) 2017
4	Fluoride	mg/L	0.09	1	1.5	APHA 23 RD EDITION 4500-F METHOD C (ELECTRODE METHOD) 2017
5	Total Hardness	mg/L	76	200	600	IS 3025 (PART 21) 2019
6	Total Alkalinity	mg/L	92	200	600	IS 3025 (PART 23) 2019
7	chloride	mg/L	16	250	1000	IS 3025 (PART 32) 2019
8	Iron	mg/L	0.02	1	1	APHA 23 RD EDITION 3500-Fe METHOD B (Phenanthroline METHOD) 2017
9	Sulphate	mg/L	3.9	200	400	APHA 23 RD Edition 4500 SCM Method E Turbidly Method) 2017
10	Calcium	mg/L	12.8	75	200	IS 3025 (Part 40) 2019
11	Magnesium	mg/L	10.7	30	100	IS 3025(Part 40) 2019
12	Color (Hazen)	-	1	5	15	APHA 23 rd Edition Color 2120 B (Visual Comparison Method)
13	Odour	-	Agreeable	-	-	IS 3025 (Part 05) 2018
14	E-Coli.	CFU	0	-	-	APHA 23 rd Edition 2017
15	Total Coliform	CFU	0	-	-	APHA 23 rd Edition 2017
16	Free Residual Chlorine	mg/L	0	0.5	0.5	IS 3025 (Part 26) 2021

Note:

- 1- This certificate refers only to the samples submitted for testing
- 2- This certificate shall not be reproduced except in full, unless written permission for the publication of an unapproved abstract.
- 3- The test result reported in this certificate is valid at the time of and under the studied conclusion of measurements.
- 4- Sample will be stored up to 10 days (in case of non-perishable items only) from the date of issue of test reports.
- 5- Remark - Parameters above permissible limits are written in Bold.

Tested By

Yashwant Singh
(Deputy Technical Manager)

