



Regional Water Testing Laboratory, (Uttar Pradesh Jal Nigam, Gorakhpur)

Address: EWS 388,389,390 Rapti Nagar Phase-1, Medical Road, Gorakhpur(U.P)-273003

SAMPLE TEST REPORT

Rept. No	134/Camp/Lab-	Date:	24-01-2022	Page No	1/1
Customer Details					
Office Name and Address	Manager Divine Public School				
Ref Letter No & Date	24-01-2022				
Basic details of sample					
District	Gorakhpur	Block	Chargawa		
Gram Panchayat	Mohanapur	Village	Mohanapur		
Habitation	--	Location	Divine Public School		
Water Source	RO	Sample UID	50373		
Quantity of Sample	1000 ml + 250 ml (Acid) +100 ml(Sterile)	Date of S.C.	22-01-2022		
Receiving Date	22-01-2022	S. Collector	Sadanand Pandey		
Sample Depositor	Sadanand Pandey				
Analysis Start Date	22-01-2022	Analysis Completion Date	22-01-2022		

Technical Data of Analysis

Sr. No	Analyzed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	Turbidity	1.01	NTU	1	5	IS 3025 (Part 10):2017
2	pH	7.16	--	6.5-8.5	No relaxation	IS 3025 (Part 11):2017
3	Conductivity	--	mS/cm	NA	NA	IS 3025 (Part 10):2017
4	TDS	106.4	mg/L	500	2000	IS 3025 (Part 16):2017
5	Total Hardness	176	mg/L	200	600	IS 3025 (part 21):2019
6	Total alkalinity	98	mg/L	200	600	IS 3025 (Part 23):2019
7	Chloride as Cl	20	mg/L	250	1000	IS 3025(Part 32):2019
8	Sulphate	7.468	mg/L	200	400	APHA 4500-SO ₄ Turbidimetric Method 2017
9	Nitrate	0.835	mg/L	45	No relaxation	APHA 4500-NO ₃ UV Screening Method 2017
10	Iron	0.084	mg/L	1	No relaxation	APH A 4500-Fe Phenanthroline Methods 2017
11	Arsenic	0	mg/L	0.01	No Relaxation	IS : 3025 (Part 37) : 1988
12	Fluoride	0.783	mg/L	1.0	1.5	APHA 4500-F Method C (Electrode Method) :2017
13	Residual Chlorine	0	mg/L	0.2	1.0	IS 3025 (PART 26) : 1986
14	Total Coliform	0	CFU	0	0	CFU Method

Result : Satisfactory

Remark: Potable

- Note 1. This Certificate refers only to the particular sample(s) submitted for testing.
2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has.
3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless.

Attested
S. Sadanand
19/01/2022

Principal

Divine Public School
Ghoshipurwa Jungle Hakim No.2
Mohanapur P.O. Padri Bazar
Gorakhpur - 273014 (U.P.)

[Signature]
Assistant Engineer
10th Division, Gorakhpur
Authorized Signatory

Prepared by:

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-----End of the Report-----