



Analysis Report
District Level Water Analysis Laboratory, U.P. Jal Nigam
Sultanpur road (Rahi) Raebareli



Report No : CHEMICAL TEST/4500/2023-2024 Date : 07.06.2023 S.No 01 Page No 1 page 1/1

ULR No : TC103272300000025F

Customer Details

Office Name and Address : M.P. Educational Academy, Shivgarh
 Ref Letter No & Date : Date : 03-06-2023

Basic details of sample

District	Raebareli	Block	Shivgarh
Gram Panchayat	Shivgarh	Village	Shivgarh
Habitation	Shivgarh	Location	M.P. Educational Academy, shivgarh
Water Source	Submersible Pump	Sample No.	4500
Quality of Sample	1000ml.	Date of S.C.	03-06-23
Receiving Date	03-06-23	S. Collector	Surendra Singh
Sample Depositer	Surendra Singh		
Analysis Start Date	05-06-23	Analysis Completion Date	07-06-23

Environmental Condition

Temperature : 22± 3°C Relative Humidity : Upto 65%

Technical Data of Analysis

S.no.	Analysed parameters	Unit of Measurement	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	2		3	4	5	6
1	pH @ 24.2°C	-	7.500	6.5-8.5	6.5-8.5	IS 3025 (Part II) : 2012 (RA :2022)
2	Fluoride	mg/L	1.170	1.00	1.50	APHA 23rd Edition 4500-F method C(Electrode Method)
3	Turbidity	NTU	0.510	1.00	5.00	IS 3025 (Part 10) : 2012 (RA :2017)
4	TDS	mg/L	458.000	500	2000	IS 3025 (Part 16) : 2008 (RA :2017)
5	Chloride	mg/L	37.500	250	1000	IS 3025 (Part 32) : 2014 (RA :2019)
6	Total Alkalinity	mg/L	255.000	200	600	IS 3025 (Part 23) : 2008 (RA :2019)
7	Total Hardness	mg/L	280.000	200	600	IS 3025 (Part 21) : 2009 (RA :2019)
8	Suiphate	mg/L	290.000	200	400	APHA 23rd Edition -45-504 Method E(Turbidimetric Method)
9	Niitrate	mg/L	2.524	45.00	45.00	APHA 23rd Edition -4500-No3 Method B (UV screening method)
10	iron	mg/L	0.516	1.00	1.00	Apha 23rd Edition-3500-Fe Method B (phenanthroline method)

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 been
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 15 days (in case of non perishable items only) from the date of issue of tests reports unless otherwise
5. Sample Collection was submitted by the Customer, it's only tested in Laboratory.
6. The Result apply to the sample as received.



****End Of Test Report****

Laboratory Contact details-Email- rahilabraebareli@gmail.com

Mobile No: 639577533