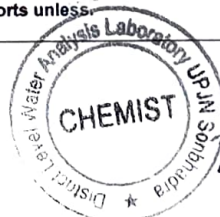




## Analysis Report

**Office of the executive Engineer, Division office, U.P. Jal Nigam (Rural), sonbhadra.**  
**District Water Analysis Laboratory, U.P. Jal Nigam (Rural) Sonbhadra**

Report No- UPJN/SON/REPT/1202		Report Generation Date- 30.04.2024		Page No 1 of 1		
Lab Code for Sample- WSH- 4462						
NABL Certificate No- TC- 9985						
<b>Customer Details</b>						
Name and Address		ST. MARY'S SCHOOL, STATION ROAD DUDDHI.				
Ref Letter No & Date						
<b>Basic Details of Sample</b>						
District	Sonbhadra	Block	Duddhi			
Nagar Panchayat	Duddhi					
Habitation	Ward No-2	Location- St. Mary's School Station Road, Duddhi.				
Water Source	RO Water	Sample Code-				
Quantity of Sample & Condition - 1000 ml, agreeable		Date of Sample Collection.		29.04.2024		
Receiving Date		29.04.2024		Sample Collector Name		
				Sri Diwakar Mishra		
Sample Depositor Name		Sri Diwakar Mishra				
Sample Analysis Date		29.04.2024		Analysis Completion Date		
				30.04.2024		
Sl. No.	Analysed parameters (Unit of Measurement)	Observed Value	Values Safe as per BIS (Yes/No)	Specified Values as per BIS		Ref. Method of Analysis
				Acceptabl e Limit	Permissible Limit	
1	Color (Hazen)	Less than-1	Yes	5	15	IS : 3025(Part-4): 2021 Platinum Cobalt (Visual Comparison) Method
2	Odour	Agreeable	Yes	-	-	IS : 3025(Part-5): 2018
3	Taste	Agreeable	Yes	-	-	IS : 3025(Part-7, Part-8): 2023
4	Turbidity (NTU)	0.02	Yes	1	5	IS : 3025(Part-10): 2023 nephelometric method
5	PH	7.919	Yes	6.5	8.5	IS : 3025(Part-11): 2023 electrometric method
6	TDS (mg/l or ppm)	160.88	Yes	500	2000	IS : 3025(Part-16): 2023 gravimetric method
7	Alkalinity (mg/l or ppm)	104	Yes	200	600	IS : 3025(Part-23) 2023 Potentiometric and indicator method
8	Chloride (mg/l or ppm)	50	Yes	250	1000	IS : 3025(Part-32): 2019 Argentometric Method
9	Fluoride (mg/l or ppm)	0.076	Yes	1	1.5	APHA 23 <sup>rd</sup> Edition- 4500-F method C (Electrode Method) 2017
10	Nitrate (mg/l or ppm)	9.27	Yes	45	No relaxation	APHA 4500 - NO3-Method D (U- V SCREENING METHOD)
11	Sulphate (mg/l or ppm)	9.228	Yes	200	400	APHA 23 <sup>rd</sup> Edition- 4500-So4 method E (Turbidimetric Method) 2023
12	Calcium (mg/l or ppm)	28.8	Yes	75	200	IS : 3025(Part-40) 2023 EDTA titrimetric method
13	Magnesium (mg/l or ppm)	13.608	Yes	30	100	IS : 3025(Part-46) 2023 Calculation method
14	Total hardness (mg/l or ppm)	128	Yes	200	600	IS : 3025(Part-21) 2019 EDTA method
15	Conductivity (µs/cm)	230.44	Yes	-	-	IS : 3025 (part 14) 2023
16	Iron (mg/l or ppm)	0.212	Yes	1	No relaxation	APHA 23 <sup>rd</sup> Edition- 3500-Fe method B (Phenanthroline Method) 2023
BDL: Below Detection Limit, NT- Not Tested.						
<b>Note:-</b> 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 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. 3- Sample will be stored up to 15 days (in case of non perishable items only) from the date of tests reports unless...						



Authorized Signatory  
Anita Kumari Rajbhar

Laboratory Contact details- Email- eecdjnsonbhadra@gmail.com

Mob- 9473941817



प्रति - 31/10/STMS/2024-25/118

## Annexure C

### SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: 30-08/2024

It is certified that an inspection team headed by Dr. Shah Alam Ansari, Superintendent (Name of Officers with designation) from Superintendent, CHC, Duddhi, Sonbhadra PHED Inspected the ST. MARY'S SCHOOL, STATION ROAD, DUDHI, SONBHADRA (Name & Address of the school) on 29/08/2024 (date of inspection) and on the basis of Water Test Report (Attached) bearing no. UPJN/SON//REPT/1202 dated 30.04.2024 of District Water Analysis Laboratory, U. P. Jal Nigam (Rural) Sonbhadra (PHED Lab) certified that the St. Mary's School, (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

This certificate is valid till 29/08/2025

Signature with Seal: \_\_\_\_\_

Name : Dr. Shah Alam Ansari

Designation : Superintendent अधीक्षक

Name & Address of the Office/Department: CHC, Duddhi, Sonbhadra  
कामू, स्टेशन रोड, डुद्धी, सोनभद्रा

To,  
PRINCIPAL,  
ST. MARY'S SCHOOL,  
STATION ROAD, DUDHI,  
SONBHADRA  
(Name & Address of the Institution)

