

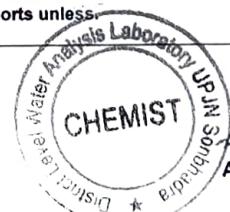


### Analysis Report

**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	Specified Values as per BIS	Ref. Method of Analysis
		(Yes/No)	Acceptable 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
<b>BDL: Below Detection Limit, NT- Not Tested.</b>					
<p><b>Note:-</b></p> <p>1- This Certificate refers only to the particular sample (s) submitted for testing.</p> <p>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.</p> <p>3- Sample will be stored up to 15 days (in case of non perishable items only) from the date of tests reports unless</p>					



Authorized Signatory  
Anita Kumari Rajbhar

Laboratory Contact details- Email- eecdjnsonebhadra@gmail.com

Mob- 9473941817



संख्या - ३१८० / STM S / २४-२५/११८

## Annexure C

### SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated: ३०-०८/०८/२४

It is certified that an inspection team headed by **Dr. Shah Alam Ansari, Superintendent** (Name of Officers with designation) from **Superintendent, CHC, Duddhi, Sonebhadra 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:  ३०/८/२४

Name : Dr. Shah Alam Ansari  
Designation : Superintendent **अधीक्षक**  
Name & Address of the Office/Department: **CHC, स्टेशन रोड, दुधी, सोनभद्रा**,  
Duddhi, Sonbhadra

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

