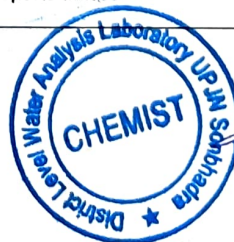




## Analysis Report

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

Report No- UPJN/SON/REPT/1201		Report Generation Date- 29.04.2024		Page No 1 of 1	
Lab Code for Sample- WSH- 4461				NABL Certificate No- TC- 9985	
<b>Customer Details</b>					
Name and Address		St. XAVIER'S ENGLISH MEDIUM SCHOOL, CIVIL LINES, ROBERTSGANJ-SONBHADRA			
Ref Letter No & Date		मान्यता-सी0बी0एस0 / 05 / 2024-25 दिनांक 27.04.2024			
<b>Basic Details of Sample</b>					
District		Sonbhadra		Block Robertsganj	
Nagar Palika		Robertsganj			
Habitation		Khas		Location- St. Xavier's English Medium School Robertsganj Sonbhadra.	
Water Source		RO Water		Sample Code-	
Quantity of Sample & Condition - 1000 ml, agreeable				Date of Sample Collection. 27.04.2024	
Receiving Date		27.04.2024		Sample Collector Name Sri Amit Kumar	
Sample Depositor Name		Sri Amit Kumar			
Sample Analysis Date		27.04.2024		Analysis Completion Date 29.04.2024	
Si. No.		Analysed parameters (Unit of Measurement)		Observed Value	
				Values Safe as per BIS (Yes/No)	
				Acceptable Limit	
				Permissible Limit	
				Specified Values as per BIS	
				Ref. Method of Analysis	
1	Color (Hazen)	Less than-1	Yes	5	15
2	Odour	Agreeable	Yes	-	-
3	Taste	Agreeable	Yes	-	-
4	Turbidity (NTU)	0.01	Yes	1	5
5	PH	6.651	Yes	6.5	8.5
6	TDS (mg/l or ppm)	71.69	Yes	500	2000
7	Alkalinity (mg/l or ppm)	60.72	Yes	200	600
8	Chloride (mg/l or ppm)	5.991	Yes	250	1000
9	Fluoride (mg/l or ppm)	0.019	Yes	1	1.5
10	Nitrate (mg/l or ppm)	0.972	Yes	45	No relaxation
11	Sulphate (mg/l or ppm)	BDL	Yes	200	400
12	Calcium (mg/l or ppm)	4.8	Yes	75	200
13	Magnesium (mg/l or ppm)	3.929	Yes	30	100
14	Total hardness (mg/l or ppm)	28.301	Yes	200	600
15	Conductivity (µs/cm)	102.11	Yes	-	-
16	Iron (mg/l or ppm)	BDL	Yes	1	No relaxation
<b>BDL: Below Detection Limit, NT- Not Tested.</b> <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. 4- The Sampling is carried out by client.					



Authorized Signatory  
Anita Kumari Rajbhar

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