

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

Rep	ort No- UPJN/SON//REPT/1201		D	anort Con	eration Date	9- 29.04.2024	Page No 1 of 1
	b Code for Sample- W	SH- 4461	Re	eport Gen	eration Date	3- 23.04.202 ⁻⁷	No. TC- 9985
	To rot bumple w	311- 4401				NABL	. Certificate No- TC- 9985
				Custo	mer Details		LISONBHADRA
Naı	me and Address	Customer Details St. XAVIER'S ENGLISH MEDIUM SCHOOL, CIVIL LINES, ROBERTSGANJ-SONBHADRA					
Ref	Letter No & Date	मान्यता—सी0			25 दिनांक 27		
				Basic De	talls of Sar	nple	Robertsganj
Dis	trict	Sonbhadra				Block	Itto
Nag	gar Palika	Robertsganj					h Medium School
Hal	oitation	Khas				Location- St. Xavier's English Medium School Robertsganj Sonbhadra.	
Wa	ter Source	RO Water				Sample Code-	27.04.2024
		ition - 1000 ml, agreeable				Date of Sample Collection.	Sri Amit Kumar
Receiving Date		27.04.2024				Sample Collector Name	Sri Amit Kulliai
Sample Depositor Name		Sri Amit Kumar					722 24 2024
Sample Analysis Date		27.04.2024				Analysis Completion Date	29.04.2024
Si. N	o. Analysed parameters	Observed	Values			Ref. Method of Analysis	
	(Unit of Measurement)	Value	ner RIS				
			(Yes/No)		Permissible		
1	Color (Hazen)	Less than-1	Yes	e Limit	Limit 15	IS: 3025(Part-4): 2021 Platinum	າ Cobalt (Visual Comparison)
	Color (Flazeri)	EC33 (Half 1				Method	
2	Odour	Agreeable	Yes		-	IS : 3025(Part-5): 2018 IS : 3025(Part-7, Part-8): 2023	
3	Taste Turbidity (NTU)	Agreeable 0.01	Yes Yes	1	5	IS : 3025(Part-10): 2023 nephelometric method	
5	PH	6.651	Yes	6.5	8.5	IS: 3025(Part-11): 2023 electrometric method	
6	TDS (mg/l or ppm)	71.69	Yes	500	2000	IS: 3025(Part-16): 2023 gravimetric method	
7	Alkalinity (mg/l or ppm)	60.72	Yes	200	600	IS: 3025(Part-23) 2023 Potentiometric and indicator method	
1	Alkalinity (mg/i or ppin)	00.72	103			7	
8	Chloride (mg/l or ppm)	5.991	Yes	250	1000	IS: 3025(Part-32): 2019 Argentometric Method	
9	Fluoride (mg/l or ppm)	0.019	Yes	1	1.5	APHA 23 rd Edition- 4500-F method C (Electrode Method) 2017	
10	Nitrate (mg/l or ppm)	0.972	Yes	45	No relaxation	APHA 4500 - NO3-Method D (U- V SCREENING METHOD)	
11	Sulphate (mg/l or ppm)	BDL	Yes	200	400	APHA 23 rd Edition- 4500-So4 method E (Turbidimetric Method) 2023	
12	Calcium (mg/l or ppm)	4.8	Yes	75	200	IS: 3025(Part-40) 2023 EDTAtitrimetricmethod	
13	Magnesium (mg/l or ppm)	3.929	Yes	30	100	IS: 3025(Part-46) 2023 Calculation method	
4	Total hardness (mg/l or	28.301	Yes	200	600	IS : 3025(Part-21) 2019 EDTA method	
5	Conductivity (µs/cm)	102.11	Yes	•	-	IS : 3025 (part 14) 2023	
6	Iron (mg/l or ppm)	BDL	Yes	1	No relaxation	APHA 23 rd Edition- 3500-Fe me Method) 2023	thod B (Phenanthroline

BDL: Below Detection Limit, NT- Not Tested.

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 obatined from head of Labroratory. 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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