



Analysis Report

District Level Water Analysis Laboratory U.P.Jal Nigam (RURAL)

Near M.B. Inter Collage, Gandhi Nagar, Bareilly (U.P.)

U.P.J.N.BAREILLY (RURAL)



Customer Details

Office Name and Address	KENDRIYA VIDHYALAYA NER IZZATNAGAR BAREILLY		
Ref Letter No & Date	फा. 26350/2022-23/के.वि. पूर्वोत्तर रेलवे बरेली	Date:-	13-04-2022

Basic details of sample

District	Bareilly	Tehseel	Bareilly	Analysis Start Date	4/13/2022
Gram Panchayat	Road No -7 Izzat Ngar	Village	Road No -7 Izzat Ngar		
Habitation	Road No -7 Izzat Ngar	Location	KENDRIYA VIDHYALAYA NER IZZATNAGAR BAREILLY	Analysis Completion Date	4/13/2022
Water Source	Borewell (RO)	Sample No.	PS-108		
Quantity of Sample	2 Ltr.	Date of Sample Collection	4/13/2022		
Receiving Date	13-04-2022 (01:25 PM)	Sample Collector	M.K.AGRAWAL		
Sample Depositor	M.K.AGRAWAL	Block			

Environmental Condition

Temperature	25± 2 oC	Humidity	50 ± 10%
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Technical Data of Analysis

S.No.	Units	Test Value	Specified Values as per IS 10500:2012		Ref.Method of Analysis	
			Acceptable Limit	Permissible Limit		
1	2	3	4	5	6	7
1	Colour	(Hazen)	1	5.00	15.00	APHA 23 Edition 2120 Colour Method B
2	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018
3	Taste	-	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018
4	Turbidity	(NTU)	0.26	1.00	5.00	IS 3025 (Part 10) : 2012
5	TDS	(mg/L)	30	500	2000	IS 3025 (Part 16) : 2008 (Gravimetric Method)
6	PH	-	6.81	6.5-8.5	6.5-8.5	IS 3025 (Part 11) :2012 (Electrometric Method)
7	Iron	(mg/L)	0.8	1.00	1.00	IS:3025(Part-53):2003
8	Sulphate	(mg/L)	3.48	200	400	IS 3025 (Part 24) : 2009 (Turbidity Method)
9	Alkalinity	(mg/L)	22	200	600	IS 3025 (Part 23) : 2008
10	Hardness	(mg/L)	12	200	600	IS 3025 (Part 21) : 2009
11	Chloride	(mg/L)	7	250	1000	IS 3025 (Part 32) : 2014
12	Calcium	(mg/L)	6	75	200	IS:3025(Part-40):2019
13	Magnesium	(mg/L)	1	30	100	APHA 23 Edition 3500mg Method B

- 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 obtained from Head of Laboratory.
 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 specified.

Prepared By

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उ० प्र० जल निगम बरेली (ग्रामीण)

Approved By

