



GOVT. OF JAMMU AND KASHMIR
JAL SHAKTI DEPARTMENT WATER QUALITY MONITORING
DISTRICT WATER TESTING LABORATORY ,H.M.T, SRINAGAR.

Test Report

Customer Name & Address	Dehli Public School, Athwajan Srinagar, Prop:- Vijay Dhar	No: CSD/DWTL/ 798	Report
		Issued Date: 21/02/2025	Ref.ID:2025021823663308 Dt:- 18-02-2025

Sample Description Details			
Quantity: 4500 ml	Source	Tap Water	
Sample Id: CSD/DWTL/PR/B/2024-25/15/297	Status	Treated Water	
W/S/S:	N.A.	Habitation	School premises at Athwajan Sgr.
Sample received on	18/02/2025	Type of sample	Drinking Water
Test Start Date:	18/02/2025	Test End Date:	21 /02/2025

Sample Collected By: Dilawar Rashid Bhat

Sr. No	Parameters	Units	Test Methods	Results	Limit as per BIS-10500:2012	
					Acceptable Limit	Permissible Limit in the absence of Alternate source
1	Colour	Hazen units	IS 3025 (Part 4): 2021(Visual Comparison Method)	5.0	5	15
2	odour	-	IS 3025 (Part 5): 2018	Agreeable	Agreeable	Agreeable
3	Taste	-	IS 3025 (Part 8): 2023(Gravimetric Method)	Agreeable	Agreeable	Agreeable
4	Turbidity	NTU	IS 3025 (Part 10): 2023(Nephelometric Method)	2.9	1	5
5	pH at 25°C	-	IS 3025 (Part 11): 2022(Electrometric Method)	7.5	6.5-8.5	No relaxation
6	Total Dissolved Solids	mg/l	IS 3025 (Part 16): 2023(Gravimetric Method)	180	500	2000
7	Total Hardness(as CaCO3)	mg/l	IS 3025 (Part 21): 2009 RA 2019(Titrimetric Method)	160	200	600
8	Calcium	mg/l	IS 3025 (Part 40): 1991 RA 2019 (Titrimetric Method)	48	75	200
9	Magnesium	mg/l	APHA 24 th Edition -3500-Mg Method B (By Calculation): 2023	10	30	100
10	Total Alkalinity	mg/l	IS 3025 (Part 23): 1986,RA:2019(Titrimetric Method)	120	200	600
11.	Chloride	mg/l	IS 3025 (Part 32): 1988 RA 2019 Argentometric Method)	30	250	1000

Reviewed By:-
 Note:-

Assistant Executive Engineer
 Authorised Signatory
 Dr. Jan Masood Ahmad

- The test report and result relate to the specimen/ sample (s) of the material as delivered /received and tested in the laboratory.
- This test report shall not be reproduced in part, without the permission of this laboratory.
- Any correction invalidates this test reports.
- WQC lab always strives to provide accurate and reliable for all customers. However, it is not responsible for any financial/legal liability arising out of any errors or omissions. Refer to terms & Conditions of reports overleaf.
- Sample should be retained for 15 days from the date of collection.
- Environmental conditions should be 25°C ± 3 C,
- Humidity should be > 80%
- BDL (Below detectable limit).

GOVERNMENT OF JAMMU & KASHMIR
KASHMIR PUBLIC HEALTH ENGINEERING JAL-SHAKTI DEPARTMENT
PHYSICAL & CHEMICAL WATER ANALYSIS REPORT
District Water Testing Laboratory HMT Zainakote Srinagar



Sample Id: CSD/DWTL/PR/B/2024-25/15/297

Test methods adopted:- BIS-3025, EPA350, IS7150-1, Spectroquant & spectrophotometer

REPORT

S. NO.	PARAMETERS	UNITS	RESULTS	B.I.S 10500 of 2012 guidelines	
				PERMISSIBLE LIMITS	MAX. TOLERANCE LIMITS
1.	Conductivity at 25°C	µs/cm	258	-	-
2.	Fluorides (as F)	mg/l	Not Detected	1.0	1.5
3.	Total Acidity	mg/l	10	--	--
4.	Residual Chlorine	mg/l	Not Detected	0.2	1.0
5.	Total Iron (as Fe)	mg/l	Not Detected	0.3	1.0
6.	Ammonical Nitrogen (NH ₃ N)	mg/l	Not Detected	0.1	0.5
7.	Sulphates (as SO ₄)	mg/l	Not Detected	1	400
8.	Nitrate Nitrogen (NO ₃ N)	mg/l	Not Detected	45	45
9.	Total Phosphate (as PO ₄)	mg/l	Not Detected	0.4	5.0
10.	Carbon Dioxide	mg/l	5.0	--	--
11.	Coliform (Organism)	mg/l	Negative (-ve)	Negative	

Reviewed By

H. D. S. Q.

Authorized Signatory

Dr. Jan Masood Ahmad
Assistant Executive Engineer
Central Water Testing Laboratory
PHE Chemical Sub-Division Srinagar
Kashmir

*****End of Report*****



GOVT. OF JAMMU AND KASHMIR
JAL SHAKTI DEPARTMENT WATER QUALITY MONITORING
DISTRICT WATER TESTING LABORATORY ,H.M.T, SRINAGAR.



TC-12765

Test Report

Customer Name & Address	Dehli Public School, Athwajan Srinagar, Prop:- Vijay Dhar	No: CSD/DWTL/ 799	Report
		Issued Date: 21/02/2025	Ref.ID :2025021823663308 Dt:- 18-02-2025

Sample Description Details

Quantity: 4500 ml	Source	Tap Water
Sample Id: CSD/DWTL/PR/B/2024-25/15/298	Status	Treated Water (Through R.O.)
W/S/S: N.A.	Habitation	School premises at Athwajan Sgr.
Sample received on 18/02/2025	Type of sample	Drinking Water
Test Start Date: 18/02/2025	Test End Date:	21 /02/2025

Sample Collected By:	Dilawar Rashid Bhat
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Sr. No	Parameters	Units	Test Methods	Results	Limit as per BIS-10500:2012	
					Acceptable Limit	Permissible Limit in the absence of Alternate source
1	Colour	Hazen units	IS 3025 (Part 4): 2021(Visual Comparison Method)	<5	5	15
2	odour	-	IS 3025 (Part 5): 2018	Agreeable	Agreeable	Agreeable
3	Taste	-	IS 3025 (Part 8): 2023(Gravimetric Method)	Agreeable	Agreeable	Agreeable
4	Turbidity	NTU	IS 3025 (Part 10): 2023(Nephelometric Method)	0.01	1	5
5	pH at 25°C	-	IS 3025 (Part 11): 2022(Electrometric Method)	7.6	6.5-8.5	No relaxation
6	Total Dissolved Solids	mg/l	IS 3025 (Part 16): 2023(Gravimetric Method)	12.5	500	2000
7	Total Hardness(as CaCO3)	mg/l	IS 3025 (Part 21): 2009 RA 2019(Titrimetric Method)	20	200	600
8	Calcium	mg/l	IS 3025 (Part 40): 1991 RA 2019 (Titrimetric Method)	4.0	75	200
9	Magnesium	mg/l	APHA 24 th Edition -3500-Mg Method B (By Calculation): 2023	2.0	30	100
10	Total Alkalinity	mg/l	IS 3025 (Part 23): 1986.RA:2019(Titrimetric Method)	30	200	600
11.	Chloride	mg/l	IS 3025 (Part 32): 1988 RA 2019 Argentometric Method)	10	250	1000

Reviewed By:-
Note: H. Sabed

Assistant/Executive Engineer
Authorised Signatory
Dr. Jan Masood Ahmad
District Water Testing Laboratory
H.M.T, Srinagar

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Sample Id: CSD/DWTL/PR/B/2024-25/15/298
Test methods adopted:- BIS-3025, EPA350, IS7150-1, Spectroquant & spectrophotometer

REPORT

S. NO.	PARAMETERS	UNITS	RESULTS	B.I.S 10500 of 2012 guidelines	
				PERMISSIBLE LIMITS	MAX. TOLERANCE LIMITS
1.	Conductivity at 25°C	us/cm	15.6	-	-
2.	Fluorides (as F)	mg/l	Not Detected	1.0	1.5
3.	Total Acidity	mg/l	10	--	--
4.	Residual Chlorine	mg/l	Not Detected	0.2	1.0
5.	Total Iron (as Fe)	mg/l	Not Detected	0.3	1.0
6.	Ammonical Nitrogen (NH ₃ N)	mg/l	Not Detected	0.1	0.5
7.	Sulphates (as SO ₄)	mg/l	Not Detected	1	400
8.	Nitrate Nitrogen (NO ₃ N)	mg/l	Not Detected	45	45
9.	Total Phosphate (as PO ₄)	mg/l	Not Detected	0.4	5.0
10.	Carbon Dioxide	mg/l	5.0	--	--
11.	Coliform (Organism)	mg/l	Negative (-ve)	Negative	

Reviewed By
M. Jabal

As Authorised Signatory
Dr. Jan Masood Ahmad
Centre Water Testing Laboratory
PHE Chemical Sub-Division Srinagar
Kashmir

*****End of Report*****