

Jal Jeevan Mission

Har Ghar Jal

Sub Divisional Level Water Quality Testing and Monitoring Laboratory,
Vikasnagar

Babugarh opp. jaiswal aara massin Vikasnagar (Test Address only)

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Test report

Sample
Id:

U730877535229231

User Information

Name:	Sohan Painuly	Mobile:	7895904706
Email:	jalkallab@gamil.com	Pin Code:	0
Full Address:	Village- Not available , Gram Panchayat- Not available, Block- Not available, District- Dehradun, State- Uttarakhand		

Sample description

Source of Sample:	School Name : GIC KALSI [schemeld : 5021395, scheme name : Kalsi Jhajhret W/s (NRDWP UJS D.Dun)]	Village:	Kalsi
Gram Panchayat:	Kalsi	Block:	Kalsi
District:	Dehradun	State:	Uttarakhand
Address:		Remarks:	DEPARTMENTAL
Latitude:	30.320903	Longitude:	77.504501

Date & time of sample collection	Date & time of sample received in lab	Date & time of sample analysed	Date & time of report generation
06.03.2026 11:00:00 AM	06.03.2026 12:10:00 PM	07.03.2026 11:00:00 AM	10.03.2026 10:38:25 AM

Test results

S. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (In absence of alternate source) as per BIS 10500	Test result value	Method of Analysis	Remarks
1	Calcium (as Ca)*	mg/l	75	200	16.000	Titration method	
2	Chloride (as Cl)*	mg/l	250	1000	15.500	Argentometric method	

S. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Method of Analysis	Remarks
3	Colour*	Hazen units	5	15	3.000	UV-Visible Spectrophotometer	
4	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MPN	
5	Free residual Chlorine	mg/l	0.2	1	0.000	MPN	
6	Magnesium (As Mg)*	mg/l	30	100	0.972	Calculation by APHA	
7	pH*	NA	6.5-8.5	No Relaxation	6.680	Electrometric method	
8	TDS*	mg/l	500	2000	165.000	Gravimetric method	
9	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	126.000	Titration method	
10	Total coliform	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MPN	
11	Total Hardness (As CaCO ₃)*	mg/l	200	600	48.000	Titration method	
12	Turbidity*	NTU	1	5	2.980	Nephelometric method	


Note:

- 1)*indicates parameters that are NABL accredited.
- 2)This test results related to the sample tested above
- 3)The report shall not to be reproduced in full without approval of authority
- 4)This is the end of the report

Data prepared by

Chemist: (Manoj Kumar)

Microbiologist: (Manoj Kumar)


Principal
PM Shri Atal Utkrish
G.I.C. Kalsi
Dehradun

Authorised signatory

jaypal singh chauhan (Test Lab Incharge)

*****This is an electronically generated report and does not require a signature.*****

Jal Jeevan Mission aims at potable tap water supply to every home

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

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