

S.D. Water Testing Laboratory, Gandhi Nagar

Near CDA Office, Jeevan Nagar, Narwal Pain, Satwari. Pin-180003 (Test Address only)

Test report

Sample
Id:

U690481S23235746

User Information

Name:	Principal Jodhmal public school jammu	Mobile:	9419191503
Email:	Jodhamalpublicschool@gmail.com	Pin Code:	0
Full Address:	Village- Chowadi , Gram Panchayat- Chowadi, Block- Satwari, District- Jammu, State- Jammu & Kashmir		

Sample description

Source of Sample:	Jodhamal public school jammu	Village:	Chowadi
Gram Panchayat:	Chowadi	Block:	Satwari
District:	Jammu	State:	Jammu & Kashmir
Address:		Remarks:	Jodhamal public school jammu
Latitude:	32.6886	Longitude:	74.84946

Date & time of sample collection

19.09.2024 | 01:02:00 PM

Date & time of sample received in lab

19.09.2024 | 01:08:00 PM

Date & time of sample analysed

21.09.2024 | 02:38:00 PM

Date & time of report generation

21.09.2024 | 02:40:36 PM

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	60.000	FTK	
2	Chloride (as Cl)	mg/l	250	1000	40.000	FTK	
3	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	H2S vial test	
4	Fluoride (as F)	mg/l	1	1.5	0.500	FTK	
5	Free residual Chlorine	mg/l	0.2	1	0.000	FTK	
6	Iron (As Fe)	mg/l	1	No Relaxation	0.000	FTK	
7	Nitrate (as NO3)	mg/l	45	No Relaxation	10.000	FTK	
8	pH	NA	6.5–8.5	No Relaxation	6.500	Instrumental method	
9	Sulphate (as SO4)	mg/l	200	400	10.000	FTK	
10	TDS	mg/l	500	2000	226.000	Instrumental method	
11	Total Alkalinity (as Calcium Carbonate)	mg/l	200	600	200.000	FTK	
12	Total Hardness (As CaCO3)	mg/l	200	600	200.000	FTK	
13	Turbidity	NTU	1	5	0.000	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: (Bharat Bhushan)
Microbiologist: (Bharat Bhushan)

Authorised signatory
Gurmeet Kour (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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