

Jal Jeevan Mission

Har Ghar Jal



Jal Shakti Sub-divisional Lab Anni

Jal Shakti Sub Division, Anni, under Jal Shakti Division Anni Kullu (H.P.)-172026 (Test Address only)

Test report

Sample
Id:

U2139134532133735

User Information

Name:

Devender Kumar

Mobile:

7018323872

Email:

dt5938581@gmail.com

Pin
Code:

0

Full
Address:

Village- Not available , Gram Panchayat- Not available, Block- Not available, District- Kullu, State- Himachal Pradesh

Sample description

Source
of
Sample:

GSSS BOYS ANNI

Village:

ANNI

Gram
Panchayat:

ANNI

Block:

Anni

District:

Kullu

State:

Himachal Pradesh

Address:

Remarks:

Latitude:

31.4311649346913

Longitude:

77.4194244213146

Date & time of sample collection

04.10.2025 | 12:30:00 PM

Date & time of sample received in lab

04.10.2025 | 01:00:00 PM

Date & time of sample analysed

06.10.2025 | 12:00:00 PM

Date & time of report generation

06.10.2025 | 01:02:09 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	24.000	EDTA Titrimetric method	
2	Chloride (as Cl)*	mg/l	250	1000	17.700	Argentometric method	
3	Colour*	Hazen units	5	15	0.000	Visual comparison method	
4	E. coli	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MPN	
5	Fluoride (as F)	mg/l	1	1.5	0.080	Sodium 2-(parasulphophenylazo)-1,8-dihydroxy-3,6-naphthalene disulphonate (SPADNS) method	
6	Free residual Chlorine	mg/l	0.2	1	0.100	Titrimetric method	
7	Iron (As Fe)	mg/l	1	No Relaxation	0.010	Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method	
8	Magnesium (As Mg)*	mg/l	30	100	7.290	Calculation by APHA	
9	Nitrate (as NO ₃)	mg/l	45	No Relaxation	0.200	Chromotropic acid method	
10	pH*	NA	6.5-8.5	No Relaxation	7.510	Electrometric method	
11	Sulphate (as SO ₄)	mg/l	200	400	2.000	Nephelometric method	
12	TDS*	mg/l	500	2000	132.000	Instrumental method	
13	Temperature	NA	NA	NA	20.000	Temperature	
14	Total Alkalinity (as Calcium Carbonate)*	mg/l	200	600	70.000	Titration method	
15	Total coliform	CFU/ 100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.000	MPN	
16	Total Hardness (As CaCO ₃)*	mg/l	200	600	90.000	EDTA Titrimetric method	
17	Turbidity*	NTU	1	5	0.200	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: (Jhavender Kumar)

Microbiologist: (Jhavender Kumar)

Authorised signatory

Ms. Anjana (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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