

HIMACHAL PRADESH JAL SHAKTI VIBHAG

SUB-DIVISIONAL LEVEL LABORATORY, BAGGI

Lab. Ref. No.

AG-0443

REPORT ON PHYSICAL CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Sender AC No II Baggi

Division Baggi

Sub-Division Private

Section Sample

Panchayat Sayanh Village Dadoue Habitation Dadoue

District Mandi Block Bach

(Water samples collected and forwarded by the sender)

Name of scheme and Location of source DAV Public School Dadoue

Type of Source Borewell Place of collection at source

Date and Time of Collection 29-09-2025 at 08:35 am

Date and Time of Collection at Laboratory 29-09-2025 at 10:50 am

Nature of water, 1. Raw Water 2. Treated/Distribution Water 3. Hand Pump 4. Tube Well

Limits : Based upon BIS 10500-2012

(A) PHYSICAL TESTS

S.No.	Parameter	Unit	Acceptable Limit	Cause of Rejection	Result
1.	Temperature	*C	-	-	26°C
2.	Turbidity	NTU	1	5	1.08
3.	Colour	Hazen Units	5	15	2CU
4.	Odour	-	Agreeable	Agreeable	Agreeable
5.	Taste	-	Agreeable	Agreeable	Agreeable
6.	pH	-	6.5-8.5	No Relaxtion	7.49

(B) CHEMICAL TESTS

S.No.	Parameter	Unit	Acceptable Limit	Cause of Rejection	Result
1.	TDS	Mg/l	500	200	146
2.	Residual Chlorine	Mg/l	0.2 to 0.5	1.0	0
3.	Total Hardness	Mg/l	200	600	68
4.	Total Alkalinity	Mg/l	200	600	44
5.	Chloride	Mg/l	250	1000	36
6.	SULPHATE	Mg/l	200	400	
7.	Nitrates	Mg/l	45	No Relaxation	
8.	Iron	Mg/l	0.3	1.0	
9.	Fluorides	Mg/l	1.0	1.5	
10.	Manganese	Mg/l	0.1	0.3	
11.	Arsenic*	Mg/l	0.01	0.05	
12.	Magnesium	Mg/l	30	100	13.18
13.	Calcium	Mg/l	75	200	5.6

(C) BACTERIOLOGICAL TESTS

S.No.	Parameter	Unit	Acceptable Limit	Cause of Rejection	Result
1.	Total Coll forms	MPN/100 ml	Nil	Nil	Nil
2.	E-Coll	MPN/100 ml	Nil	Nil	Nil

Note : *Indicate Discrete Sampling. Water quality monitoring to be continued only if these are traced in drinking water sources.

Remark Water sample conforms to IS Code 10500:2012 as per tested sample tested above.

Assistant Chemist

Jal Shakti Sub Division No.II

Baggi

Assistant Engineer

Jal Shakti Sub Division No.II

Baggi





MUNICIPAL COUNCIL NER CHOWK (HIMACHAL PRADESH)

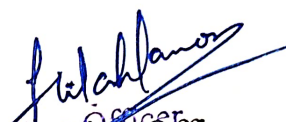
Phone 01905-242005

Email:- mcnerchowk@gmail.com

Certificate

This is to certify that visibly clean and clear R.O. water is being provided to the students and staff of D.A.V School Nerchowk by its management. All R.O's were found properly functional during the inspection.




Executive Officer,
Municipal Council,
Nerchowk (H.P.)