



Memo No- 778

Date 28/4/2025

PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY, KAITHAL
NEAR ITI, JIND ROAD, KAITHAL-136027
E-mail: chemist.kaithal@gmail.com Ph.No. 01746-294084



TC-12380

ULR No-TC1238025000000323F

TEST REPORTTest Report No. :
Issued To :

KTL/00687/4/2025

PM SHREE

GSSS

Pabnawa

Issue Date: 28.04.2025

Customer Reference No. :

Test ID:S 43315

Dated: 25.04.2025

Sample Description :

Water

Sample Type :

Chemical Analysis

Sample collected on dated :

25.04.2025

Sample Collected by :

Sh. Parveen Kumar (Party self)

Sample received on dated :

25.04.2025

Sample Location :

R.O at PM Shree GSSS Pabnawa

Date of Analysis started :

25.04.2025

Dated of analysis completed :

28.04.2025

RESULTS

S. No.	Parameter	Protocol Used	Results	IS:10500:2012(SecondRevision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids @180 °C	APHA2540 C	354.0	500	2000	mg/l
2	Total Hardness	APHA2340 C	85.0	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	16.03	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	10.93	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	190.0	200	600	mg/l
6	Chloride (as Cl)	APHA4500 Cl B	33.99	250	1000	mg/l
7	Sulphate	USEPA	71.56	200	400	mg/l
8	Fluoride (as F)	APHA 4500- F C	1.28	1.0	1.5	mg/l
9	Iron	USEPA	<0.04 (DL-0.04)	1.0	1.0	mg/l
10	Nitrate (as NO ₃)	APHA4500-NO ₃ B	2.53	45	45	mg/l
11	pH @25°C	APHA4500-H ⁺ B	7.80	6.5 to 8.5	No relaxation	pH Units
12	Turbidity	APHA2130 B	<0.20 (DL-0.20)	1.0	5.0	NTU
13	Colour	APHA 2120B	<5.0 (DL-5.0)	5	15	HU
14	Taste	IS3025(Part-8)	Agreeable	Agreeable	Agreeable	Qualitative
15	Odour	IS3025 (Part-5)	Agreeable	Agreeable	Agreeable	Qualitative

DL-Deduction Limit**Notes:**

1. The results given above are related to the sample as received and tested in PHED Lab, Kaithal. Reliability of sample lies with the sender.
2. The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
3. The test report can't be used for any publicity or any legal purpose.
4. The test samples meant for chemical analysis will be disposed off after 10 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by:

(Subhash Chander)

Authorized Signatory/Chemist

END OF TEST REPORT

PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, KAITHAL

Website :- <https://phedharyana.gov.in/>

Memo No:- 760

Date:- 28/04/2025

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	KTL/00689/4/2025	Sample Details	Date & Time
Sample Classification:	Private	Collected By	PARVEEN KUMAR,9466293195
Sender:	PM SHRI GSSS PABNAWA	Collection Date	25/04/2025 at 10:52
Location :-	, VPO PABNAWA	Received at lab	25/04/2025 at 14:53
Latitude :-	76.666203	Tested at Lab	28/04/2025
Longitude :-	29.897127		

Test Result (As Per BIS 10500 :2012)				
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023
2	E-Coli (MPN/100 ml.)	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221F-2023

Remarks :-

- * The Results Given above are related to the sample as received and tested in KAITHAL lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.
Based on the tested parameters,the water sample is found "**POTABLE**"



SUBHASH CHANDER,CHEMIST
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DISTRICT WATER TESTING LABORATORY,KAITHAL
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-----End of Report-----