



MEMO NO:-552 Date:- 04/04/2025

PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY, KAITHAL
NEAR ITI, JIND ROAD, KAITHAL-136027
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ULR No-TC123802500000210F

TEST REPORT

Test Report No. : KTL/00115/4/2025
 Issued To : Principal
 Guru Nanak Global School
 Kanthali

Customer Reference No. : Test ID:S42725
 Sample Description : Water
 Sample Type : Chemical Analysis
 Sample collected on dated : 02.04.2025
 Sample Collected by : Sh.Jaswant Singh (Party Self)
 Sample received on dated : 02.04.2025
 Sample Location : R.O. at Guru Nanak Global School Kangthali
 Date of Analysis started : 02.04.2025
 Dated of analysis completed : 03.04.2025

Issue Date: 04.04.2025

Dated: 02.04.2025

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	88.0	500	2000	mg/l
2	Total Hardness	APHA2340 C	35.0	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	4.01	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	6.07	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	90.0	200	600	mg/l
6	Chloride (as Cl)	APHA4500 Cl B	<10.0 (DL-10.0)	250	1000	mg/l
7	Sulphate	USEPA	<5.0 (DL-5.0)	200	400	mg/l
8	Fluoride (as F)	APHA 4500- F C	0.25	1.0	1.5	mg/l
9	Iron	USEPA	<0.04 (DL-0.04)	1.0	1.0	mg/l
10	Nitrate (as NO3)	APHA4500-NO3B	<1.0 (DL-1.0)	45	45	mg/l
11	pH @25°C	APHA4500-H+ B	7.74	6.5 to 8.5	No relaxation	pH Units
12	Turbidity	APHA2130 B	2.31	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:

- The results given above are related to the sample as received and tested in PHED Lab, Kaithal. Reliability of sample lies with the sender.
- The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report can't be used for any publicity or any legal purpose.
- 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:

(SubhashChander)
Authorized Signatory/Chemist

END OF TEST REPORT



PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, KAITHAL

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

Memo No:- 518

Date:- 04/04/2025

Subject : Bacteriological Examination Report of Water Sample

		Sample Details	Date & Time
Sample ID:	KTL/00116/4/2025	Collected By	JASWANT SINGH,9671600311
Sample Classification:	Private	Collection Date	02/04/2025 at 15:01
Sender:	JASWANT SINGH	Received at lab	02/04/2025 at 15:36
Location :-	, SUBMERSIBLE WATER GURUNANAK GLOBAL SCHOOL PABSAR	Tested at Lab	04/04/2025
Latitude :-	76.359261	Longitude :-	29.956143

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-----.