



Memo No- 15

Date 05/01/2024

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



ULR No-TC1238024000000002F

TEST REPORT

Test Report No
issued to

KTL/03772/1/2024
Sh. Jasmer singh, Principal
PM Shree G.S.S School
Habri

Issue Date 05.01.2024

Customer Reference No

Test ID: S27290

Dated 03.01.2024

Sample Description

Water

Sample Type

Chemical Analysis

Sample collected on dated

03.01.2024

Sample Collected by

Sh. Sukhvinder (Party Self)

Sample received on dated

03.01.2024

Sample Location

Water Sample from PM Shree G.S.S. School, Habri Distt Kaithal

Date of Analysis started

03.01.2024

Dated of analysis completed

04.01.2024

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	281.0	500	2000	mg/l
2	Total Hardness	APHA2340 C	210.0	200	600	mg/l
3	Calcium (as Ca)	APHA3500-Ca B	40.88	75	200	mg/l
4	Magnesium (as Mg)	APHA3500 Mg B	26.24	30	100	mg/l
5	Total Alkalinity	APHA 2320 B	190.0	200	600	mg/l
6	Chloride (as Cl)	APHA4500 Cl B	17.12	250	1000	mg/l
7	Sulphate	USEPA	32.11	200	400	mg/l
8	Fluoride (as F)	APHA 4500- F C	0.31	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	8.62	45	45	mg/l
11	pH @25°C	APHA4500-H+ B	7.43	6.5 to 8.5	No relaxation	pH Units
12	Turbidity	APHA2130 B	0.30	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 15 days from the date of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by.



END OF TEST REPORT

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, KAITHAL



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

Memo No:- 20

Date:- 05/01/2024

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	CTL/03771/1/2024	Sample Details	Date & Time
Sample Classification:	Private	Collected By	,9896857860
Sender:	JASMER SINGH27289	Collection Date	03/01/2024 at 10:37
Location :-	, PM SHRI GOVT SR SEC SCHOOL HABRI DISTT KAITL HAR	Received at lab	03/01/2024 at 13:26
Latitude :-	76.630022	Tested at Lab	05/01/2024
Longitude :-	29.701534		

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 9221C, 2017

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
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, KAITHAL
email:-chemist.kaithal@phedharyana.gov.in

-----End of Report-----