

Memo No:- 1293

Date:- 04/07/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : BHW/01822/7/2025 / Private	Sample Details	Date & Time
Sender : GLOBAL SR SR SCHOOL, MIRAN, TOSHAM	Collected By	SANJAY KUMAR
Location : , VPO MIRAN, THSIL TOSHAM, DITRICT BHIWANI-127046	Collection Date	01/07/2025 at 12:49
Sample Description : Drinking Water	Received at lab	01/07/2025 at 13:14
Latitude / Longitude : 75.740268 / 28.838930	Analysis Start Date	02/07/2025
	Analysis End Date	02/07/2025
	Sample Quantity	1 ltr.

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	0.22	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	Agreeable	Agreeable	Agreeable	APHA 24th Edition -2160C
3	Odour	Agreeable	Agreeable	Agreeable	APHA 24th Edition -2150B
4	Color	3	5 Hazen Units	15 Hazen Units	APHA 24th Edition -2120B
5	Total Dissolved Solids @ 180°C ± 2°C	81.3	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	60	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	14.03	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	6.08	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	45	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	35.45	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	32	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride as F	0.09	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C/
13	Iron as Fe	0.04	1.0 mg/lt.	1.0 mg/lt.	USEPA
14	Nitrate as No3	0.26	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°C	7.96	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED BHIWANI 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.
- * The test samples meant for chemical analysis will be disposed off after 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found **"CONFORMING"** to Limits set in BIS10500:2012 for the tested parameters.



Sample analyzed by :

Rajeev Kumar
RAJEEV KUMAR, CHEMIST
DISTRICT WATER TESTING LABORATORY BHIWANI
email:-chemist.bhiwani@phedharyana.gov.in

Vikas Chander
Manager
Global Sr. Sec. School
MIRAN (Bhiwani)

Sanjay Kumar
Principal
Global Sr. Sec. School
Miran (Bhiwani)

Subject : Bacteriological Examination Report of Water Samples

Circle **Bhiwani Circle**

Division **Tosham PHED**

Sub Division **Tosham PHED**

S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
Memo No :- 1292, Date :- 04/07/2025				
1	Sample ID:-BHW/01821/7/2025 /Sender : GLOBAL SR SEC SCHOOL MIRAN, TOSHAM ,Location : , VPO MIRAN, TEHSIL TOSHAM, DISTRICT BHIWANI-12704, Analysis Start/End Date: 01/07/2025 / 03/07/2025, GPS Coordinates: 75.740298 /28.838932			
	Total Coliform per 100 ml	00	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023	Potable
Abstract Report of Bacteriological Examination Report of Water Sample				
Total Sample		Potable		Not Potable
1		1		0

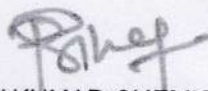
* Requirement (Acceptable Limit) : Shall not be detectable in any 100 ml sample

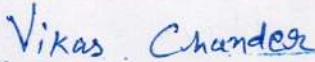
** MPN (Most Probable Number) Per 100 ML.

Remarks :-

- * The Results Given above are related to the sample as received and tested in BHIWANI 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.

Sample analyzed by :


RAJEEV KUMAR,CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY,BHIWANI
email:-chemist.bhiwani@phedharyana.gov.in


Manager
Global Sr. Sec. School
MIRAN (Bhiwani)


Principal
Global Sr. Sec. School
Miran (Bhiwani)