

Memo No:- 1012

Date - 14/06/2024

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : BHW/01194/6/2024 / Private	Sample Details	Date & Time
Sender : LITTLE HEARTS INTERNATIONAL SCHOOL, BHIWANI32607	Collected By	PAWAN GOYAL
Location : , SEC 13 BHIWANI	Collection Date	13/06/2024 at 13:04
Sample Description : Drinking Water	Received at lab	13/06/2024 at 13:40
Latitude / Longitude : 76.139159 / 28.813318	Analysis Start Date	14/06/2024
	Analysis End Date	14/06/2024
	Sample Quantity	2 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	Total Dissolved Solids @ 180°C ± 2°C	81	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCo3	60	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	8.01	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	9.72	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.	USEPA
6	Chloride as Cl	35.45	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
7	Sulphate as So4	5	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO4-E
8	Fluoride as F	0.12	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
9	Nitrate as No3	0.26	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO3 D
10	pH @ 25°C	7.95	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	45	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
12	Turbidity	0.04	1 NTU	5 NTU	APHA 24th Edition -2130 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 date 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: *Poing*

*Rajeev*  
RAJEEV KUMAR, CHEMIST  
DISTRICT WATER TESTING LABORATORY BHIWANI  
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*Poing*  
Principal  
Little Hearts International School  
Bhiwani

*Pawan*  
Little Hearts International School  
President



# PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY ,BHIWANI

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

Subject : **Bacteriological Examination Report of Water Samples**

Circle **Bhiwani Circle**

Division **Bhiwani PHED No. 2**

Sub Division **Bhiwani PHED No. 2**

S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
<b>Memo No :- 1013, Date :- 14/06/2024</b>				
1	<b>Sample ID:-BHW/01196/6/2024 /Sender : LITTLE HEARTS INTERNATIONAL SCHOOL, BHIWANI32608 ,Location : , SEC 13 BHIWANI, Analysis Start/End Date: 13/06/2024 / 14/06/2024, GPS Coordinates: 76.139159 /28.813318</b>			
	Total Coliform per 100 ml	00	IS 15185:2016/ APHA 9221C; 2017	Potable
<b>Abstract Report of Bacteriological Examination Report of Water Sample</b>				
<b>Total Sample</b>		<b>Potable</b>		<b>Not Potable</b>
1		1		0

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

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

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- \* 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.

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Sample analyzed by :

Principal  
Little Hearts International School  
Bhiwani

  
Little Hearts International School  
Resident