

Memo No:- 2238

Date:- 14/10/2024

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	YNR/07308/10/2024	Sample Details	Date & Time
Sample Classification:	Private	Collected By	ARUN AHUJA,8168150953
Sender:	SANT NISCHAL SINGH PUBLIC SCHOOL	Collection Date	07/10/2024 at 08:40
Location :-	, KANHIYA CHOWK	Received at lab	07/10/2024 at 10:30
Latitude :-	77.282639	Tested at Lab	14/10/2024
Longitude :-	30.140303		

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 YAMUNA NAGAR 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**"



Neeraj Mehta, CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY YAMUNA NAGAR
email:-chemist.yamunanagar@gmail.com

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

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, YAMUNA NAGAR

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

Memo No:- 2199

Date:- 10/10/2024

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : YNR/07304/10/2024 / Private			Sample Details		Date & Time	
Sender : SANT NISCHAL SINGH SCHOOL			Collected By		Arun Ahuja	
Location : , KANHYA CHOWK			Collection Date		07/10/2024 at 08:35	
			Received at lab		07/10/2024 at 10:30	
Sample Description : Drinking Water			Analysis Start Date		08/10/2024	
Latitude / Longitude : 77.282639 / 30.140303			Analysis End Date		09/10/2024	
			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	226	500 mg/ltr.	2000 mg/ltr.	APHA 24th Edition -2540 C	
2	Total Hardness as CaCo3	117.6	200 mg/ltr.	600 mg/ltr.	APHA 24th Edition -2340 C	
3	Calcium as Ca	21.60	75 mg/ltr.	200 mg/ltr.	APHA 24th Edition-3500-Ca B	
4	Magnesium as Mg	15.47	30 mg/ltr.	100 mg/ltr.	APHA 24th Edition -3500 Mg B	
5	Iron as Fe	0.069	1.0 mg/ltr.	1.0 mg/ltr.	APHA 24th Edition -3500 Fe B	
6	Chloride as Cl	26.90	250 mg/ltr.	1000 mg/ltr.	APHA 24th Edition -4500 Cl-B	
7	Sulphate as So4	42	200 mg/ltr.	400 mg/ltr.	APHA 24th Edition -4500 SO4	
8	Fluoride as F	0.38	1.0 mg/ltr.	1.5 mg/ltr.	APHA 24th Edition-4500F C/	
9	Nitrate as No3	1.24	45 mg/ltr.	45 mg/ltr.	APHA 24th Edition -4500 NO3 D	
10	pH @ 25°C	7.63	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B	
11	Total Alkalinity	135	200 mg/ltr.	600 mg/ltr.	APHA 24th Edition -2320 B	
12	Color	5.58	5 Hazen Units	15 Hazen Units	APHA 24th Edition -2120 B / 2120 C	
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 PART-5	
14	Taste	Agreeable	Agreeable	Agreeable	IS 3025 PART-8	
15	Turbidity	0.31	1 NTU	5 NTU	APHA 24th Edition-2130 B	
Remarks :-						

Remarks :-

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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.
- * 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 :

Neeraj Mehta ,CHEMIST
DISTRICT WATER TESTING LABORATORY YAMUNA
NAGAR
email:-chemist.yamunanagar@gmail.com