

Memo No:- 1594

Date:- 10/07/2024

**Subject : Physical / Chemical Examination Report of Water Sample**

Sample ID/Classification : YNR/03765/7/2024 / Private	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sender : PRINCIPAL DAV POLICE PUBLIC SCHOOL33336	Collected By	PARMOD KUMAR
Location : , AMBALA ROAD POLICE LINE JAGADHRI DISTT YAMUNANAG	Collection Date	04/07/2024 at 11:45
Sample Description : Drinking Water	Received at lab	04/07/2024 at 13:07
Latitude / Longitude : 77.275809 / 30.173732	Analysis Start Date	04/07/2024
	Analysis End Date	08/07/2024
	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	244	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO <sub>3</sub>	127.5	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	22.48	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	17.35	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Iron as Fe	0.068	1.0 mg/lit.	1.0 mg/lit.	APHA 24th Edition -3500 Fe B
6	Chloride as Cl	12.23	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
7	Sulphate as SO <sub>4</sub>	62	200 mg/lit.	400 mg/lit.	APHA 24th Edition -4500 SO <sub>4</sub>
8	Fluoride as F	0.39	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
9	Nitrate as NO <sub>3</sub>	1.43	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO <sub>3</sub> D
10	pH @ 25°C	7.53	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	140	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
12	Color	7.42	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	0.29	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 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.
- \* 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 :

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

Memo No:- 1586

Date:- 08/07/2024

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

Sample ID:	YNR/03761/7/2024	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sample Classification:	Private	Collected By	PARMOD KUMAR,7888873300
Sender:	PRINCIPAL DAV POLICE PUBLIC SCHOOL33334	Collection Date	04/07/2024 at 11:40
Location :-	, AMBALA ROAD POLICE LINE JAGADHRI DISTT YAMUNANAG	Received at lab	04/07/2024 at 13:07
Latitude :-	77.275809	Longitude :-	30.173748
		Tested at Lab	08/07/2024

**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 :-**

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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.

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-----.

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 66

Dated: 24/1/2024.

It is certified that an inspection team headed by Public Health Engg. Dept.  
(Name of Officers with designation) from Sh. Deepak JE

(Name of Department/Office) inspected the D.A.V Police Public School, Police Lines,  
Jagadhri Dist. Yamunanagar on dt. 24/1/24 Checked the water test report submitted

By the School and found that the school has portable drinking water for students and  
Staff of the institution and is having provision for running water in the toilets and  
maintain hygienic sanitation condition in the school building & the campus as per norms  
prescribed by the Central/State/U.T Govt.

The above is valid for a period of One Year.

  
Sub-Divisional Engineer  
Public Health Engg.

Sub-Division No. 2, Jagadhri  
Signature with Seal:

Name: PALVINDER SINGH  
SDE

Designation: SDE

Name & Address of the Department/Office:

Sub-Divisional Engineer  
Public Health Engg.  
Sub-Division No. 2, Jagadhri

To

Principal

D.A.V Police Public School

Police Lines

Jagadhri, Dist. Yamunanagar