

**PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, YAMUNA
NAGAR**



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

Date:- 07/04/2023

Certificate
No: TC-9467

Memo No- 598

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

Sample ID//Lab Ref No. : YNR/00058/4/2023//C-25	Sample Details	Date & Time
Classification : Private	Collected By	Jitender Kumar
Customer Ref.No. : Memo.No Nil Dt.05/04/2023	Collection Date	05/04/2023 at 12:09
Sender : Principal	Received at lab	05/04/2023 at 12:35
Location : Govt Model Sanskriti Sr.Sec. School Jagadhri Distt.Yamuna Nagar	Analysis Start Date	05/04/2023
Sample Description : Drinking Water	Analysis End Date	06/04/2023
Type of Analysis : Chemical Analysis	Sample Quantity	1 Ltr.
Packing,Marking and Seal : Unsealed Plastic Bottle		
Latitude / Longitude : 77.303410 / 30.169061		


Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Limit (In the Absence of Alternate Source)	Protocol Used
1	Total Dissolved Solids @ 180°C ± 2°C	316	500 mg/lt.	2000 mg/lt.	APHA2540 C; 2017
2	Total Hardness as CaCo ₃	171.5	200 mg/lt.	600 mg/lt.	APHA2340 C; 2017
3	Calcium as Ca	49.09	75 mg/lt.	200 mg/lt.	APHA3500-Ca B; 2017
4	Magnesium as Mg	11.90	30 mg/lt.	100 mg/lt.	APHA3500 Mg B; 2017
5	Chloride as Cl	36.44	250 mg/lt.	1000 mg/lt.	APHA4500 Cl-B; 2017
6	Fluoride as F	0.47	1.0 mg/lt.	1.5 mg/lt.	APHA 4500-F--C
7	Nitrate as No ₃	0.96	45 mg/lt.	45 mg/lt.	APHA 4500-NO ₃ - D
8	pH @ 25°C	7.71	6.5 - 8.5	6.5 - 8.5	APHA4500-H+ B; 2017
9	Total Alkalinity	168.30	200 mg/lt.	600 mg/lt.	APHA 2320 B; 2017

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.
- * The test samples meant for chemical analysis will be disposed off after 15 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by 


CHEMIST (Authorized Signatory)
DISTRICT WATER TESTING LABORATORY
YAMUNA NAGAR
email:-chemist.yamunanagar@gmail.com

END OF TEST REPORT

PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, YAMUNA
NAGAR

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

Memo No:- 598

Date:- 07/04/2023

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


Sample ID//Lab Ref No. : YNR/00058/4/2023//C-25	Sample Details	Date & Time
Classification : Private	Collected By	Jitender Kumar
Customer Ref.No. : Memo.No Nil Dt.05/04/2023	Collection Date	05/04/2023 at 12:09
Sender : Principal	Received at lab	05/04/2023 at 12:35
Location : Govt.Model Sanskriti Sr.Sec. School Jagadhri Distt.Yamuna Nagar	Analysis Start Date	05/04/2023
Sample Description : Drinking Water	Analysis End Date	06/04/2023
Type of Analysis : Chemical Analysis	Sample Quantity	1 Ltr.
Packing,Marking and Seal : Unsealed Plastic Bottle		
Latitude / Longitude : 77.303410 / 30.169061		

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Max. Permissible Limit (In the Absence of Alternate Source)	Unit	Protocol Used
10	Taste	Agreeable	Agreeable	Agreeable	Qualitative	IS3025(Part-8)
11	Odour	Agreeable	Agreeable	Agreeable	Qualitative	IS3025(Part-5)
12	Colour	<5	5	15	HU	APHA2120B/APHA2120C
13	Turbidity	0.36	1NTU	5 NTU	NTU	APHA2030B
14	Iron (as Fe)	0.092	1mg/l	No relax	Mg/l	USEPA:1980
15	Sulphate(as SO ₄)	39	200 mg/l	400 mg/l	Mg/l	IS3025(Part-24)

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- * Reliability of water sample sample lies with sender/collector of water sample.
- * The test samples meant for chemical analysis will be disposed off after 15 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by
Sukhvinder Singh


CHEMIST (Authorized Signatory)
DISTRICT WATER TESTING, LABORATORY
YAMUNA NAGAR
email:-chemist.yamunanagar@gmail.com

END OF TEST REPORT

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, YAMUNA NAGAR

PHED
Haryana

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

Memo No:-

622

Date:-

10/04/2023

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

Sample ID:	YNR/00059/4/2023	Sample Details	Date & Time
Sample Classification:	Private	Collected By	,7876114145
Sender:	Principal19710	Collection Date	05/04/2023 at 12:28
Location :-	, Govt.Model Sanskriti Sr. Sec.School Near Town Ha	Received at lab	05/04/2023 at 12:35
Latitude :-	77.303410	Tested at Lab	10/04/2023
Longitude :-	30.169061		

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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- * 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**"




[Add.Ch.], SONIA BADESARA, CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, YAMUNA
NAGAR
email:-chemist.yamunanagar@gmail.com

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



PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Letter No. CSYNR/9H/2023/52

Dated: 17/04/2023

It is certified that an inspection team headed by Dr Vageesh Gutain and Mr Rajiv MPHS from Civil Surgeon Office Yamuna Nagar inspected the Govt. Model Sanskriti Sr. Sec. School Near Town Hall Jagadhri District Yamuna Nagar and found that the Govt. Model Sanskrit Sr. Sec. School has safe drinking water facilities for the students and members of staff of the institution and is maintaining the 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 Only**.

Signature with Seal:

Name : **Dr Vageesh Gutain**

Designation : **Dy Civil Surgeon (Health)**

Name & Address of the Office / Department :

Office of Civil Surgeon Yamuna Nagar

Health Department Yamuna Nagar

To

Govt. Model Sanskriti Sr. Sec. School
Near Town Hall Jagadhri
District Yamuna Nagar