



PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, YAMUNANAGAR

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



Memo No:-

2259

Date:-

14/10/24

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/ Lab Ref. No. : YNR/07385/10/2024//C-743 Classification : Private Customer Ref. No. : Memo. No. SBSPS/Oct/2024 Dt. : 08/10/2024 Sender : SHAHEED BHAGAT SINGH PUBLIC SCHOOL Location : VILL JHIWERHERI, DISTT. YAMUNA NAGAR Sample Description : Drinking Water Type of Analysis : Chemical Analysis Packing, Marking & Seal : Unsealed Plastic Bottle	Sample Details	Date & Time
	Sample Provided by	Suresh Kumar
	Sample Receiving at Lab	08/10/2024
	Analysis Start Date	09/10/2024
	Analysis End Date	10/10/2024
	Sample Quantity	2 ltr
	Source of Sample : Submersible at Shaheed Bhagat Singh Public School, Vill Jhiwerheri, Distt. Yamuna Nagar	

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Protocol Used	Unit	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)
1	Total Dissolved Solids@ 180°C ± 2°C	APHA 24 th Edition-2540 C	mg/ltr.	425	500	2000
2	Total Hardness as CaCO ₃	APHA 24 th Edition-2340 C	mg/ltr.	225.4	200	600
3	Calcium as Ca	APHA 24 th Edition-3500- Ca B	mg/ltr.	58.91	75	200
4	Magnesium as Mg	APHA 24 th Edition-3500 Mg B	mg/ltr.	19.05	30	100
5	Chloride as Cl	APHA 24 th Edition-4500 Cl -B	mg/ltr.	44.02	25	1000
6	Fluoride as F	APHA 24 th Edition-4500 F C/	mg/ltr.	0.41	1.0	1.5
7	Nitrate as NO ₃	APHA 24 th Edition-4500 NO ₃ D	mg/ltr.	1.53	45	45
8	pH @ 25°C	APHA 24 th Edition-4500 -H+B	pH Unit	7.69	6.5-8.5	6.5-8.5
9	Total Alkalinity	APHA 24 th Edition-2320 B	mg/ltr.	230	200	600
10	Color	APHA 24 th Edition-2120 B /2120 C	Hazen Unit	6.71	5	15
11	Odour	IS 3025 PART-5	Qualitative	Agreeable	Agreeable	Agreeable
12	Taste	IS 3025 PART-8	Qualitative	Agreeable	Agreeable	Agreeable
13	Turbidity	APHA 24 th Edition-2130 B	NTU	0.39	1	5

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 date 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, YAMUNANAGAR

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

Memo No:-

2259

Date:-

14/10/24

Subject : Physical / Chemical Examination Report of Water Sample

SampleID/ Lab Ref. No. : YNR/07385/10/2024/C-743		Sample Details	Date & Time
Classification :	Private	Sample Provided by	Suresh Kumar
Customer Ref. No. :	Memo. No. SBSPS/Oct/2024 Dt. : 08/10/2024	Sample Receiving at Lab	08/10/2024
Sender :	SHAHEED BHAGAT SINGH PUBLIC SCHOOL	Analysis Start Date	09/10/2024
Location :	VILL JHIWERHERI, DISTT. YAMUNA NAGAR	Analysis End Date	10/10/2024
Sample Description :	Drinking Water	Sample Quantity	2 ltr
Type of Analysis :	Chemical Analysis	Source of Sample : Submersible at Shaheed Bhagat Singh Public School, Vill Jhiwerheri, Distt. Yamuna Nagar	
Packing, Marking & Seal :	Unsealed Plastic Bottle		


Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Protocol Used	Unit	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)
14	Iron as Fe	APHA 24 th Edition-3500 Fe B	mg/ltr.	0.082	1.0	No Relaxation
15	Sulphate as So ₄	APHA 24 th Edition-4500 So ₄	mg/ltr.	75	200	400

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:- 2333

Date:- 21/10/2024

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

Sample ID:	YNR/07789/10/2024	Sample Details	Date & Time
Sample Classification:	Private	Collected By	SHAHEED BHAGAT...,9466213171
Sender:	SHAHEED BHAGAT SINGH PUBLIC SCHOOL	Collection Date	16/10/2024 at 08:27
Location :-	, VILL JHIWERHERI	Received at lab	16/10/2024 at 14:23
Latitude :-	77.086941	Tested at Lab	21/10/2024
Longitude :-	30.122820		

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, YAMUNANAGAR

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

Memo No:-

2339

Date:-

22/10/24

Subject : Bacteriological Examination Report of Water Sample

Sample ID: YNR/07789/10/2024		Sample Details	Date & Time
Sample Classification: Private		Collected By	SHAHEED BHAGAT..., 9466213171
Sender: SHAHEED BHAGAT SINGH PUBLIC SCHOOL		Collection Date	16/10/2024 at 08:27
Location :- , VILL JHIWERHERI		Received at lab	16/10/2024 at 14:23
Latitude :- 77.086941	Longitude :- 30.122820	Tested at Lab	21/10/2024
		Source of Sample	Submersible at Shaheed Bhagat Singh Public School, Village Jhiwerheri, Distt. Yamuna Nagar

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 thereof 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 BIS 10500:2012 for the tested parameters. Based on the tested parameters, the water sample is found **"POTABLE"**



(Signature)
Neeraj Mehta, CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY YAMUNA NAGAR
Email - chemist.yamunanagar@gmail.com

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