



**PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, YAMUNANAGAR**

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



Memo No:-

1927

Date:-

21/08/2024

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/ Lab Ref. No. : YNR/05510/8/2024//G-694	Sample Details	Date & Time
Classification : Private	Sample Provided by	Kulbeer
Customer Ref. No. : Memo. No. Nil Dt. : 14/08/2024	Sample Receiving at Lab	14/08/2024
Sender : Principal Dashmesh Senior Secondary School	Analysis Start Date	14/08/2024
Location : Kapal Mochan, Distt. Yamuna Nagar	Analysis End Date	16/08/2024
Sample Description : Drinking Water	Sample Quantity	2 ltr
Type of Analysis : Chemical Analysis	Source of Sample : Submersible at Dashmesh Senior Secondary School, Kapal Mochan, 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)
1	Total Dissolved Solids@ 180°C ± 2°C	APHA 24 th Edition-2540 C	mg/lt.	264	500	2000
2	Total Hardness as CaCO ₃	APHA 24 th Edition-2340 C	mg/lt.	143.55	200	600
3	Calcium as Ca	APHA 24 th Edition-3500- Ca B	mg/lt.	31.74	75	200
4	Magnesium as Mg	APHA 24 th Edition-3500 Mg B	mg/lt.	15.63	30	100
5	Chloride as Cl	APHA 24 th Edition-4500 Cl -B	mg/lt.	26.71	25	1000
6	Fluoride as F	APHA 24 th Edition-4500 F C/	mg/lt.	0.35	1.0	1.5
7	Nitrate as No ₃	APHA 24 th Edition-4500 No ₃ D	mg/lt.	1.21	45	45
8	pH @ 25°C	APHA 24 th Edition-4500 -H+B	pH Unit	7.53	6.5-8.5	6.5-8.5
9	Total Alkalinity	APHA 24 th Edition-2320 B	mg/lt.	161.7	200	600
10	Color	APHA 24 th Edition-2120 B /2120 C	Hazen Unit	6.33	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	0.21	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 :

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

Kaur Principal
Dashmesh Sr. Sec. School
KAPAL MOCHAN (YNR.)

END OF TEST REPORT



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Customer Ref. No. : Memo.No.Nil Dt.: 14/08/2024	Sample Receiving at Lab	14/08/2024
Sender : Principal Dashmesh Senior Secondary School	Analysis Start Date	14/08/2024
Location : Kapal Mochan, Distt. Yamuna Nagar	Analysis End Date	16/08/2024
Sample Description : Drinking Water	Sample Quantity	2 ltr
Type of Analysis : Chemical Analysis	Source of Sample : Submersible at Dashmesh Senior Secondary School, Kapal Mochan, Distt. Yamuna Nagar	
Packing, Marking & Seal : Unsealed Plastic Bottle		

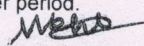
Test Result (As Per BIS 10500 :2012)

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/lit.	0.076	1.0	No Relaxation
15	Sulphate as So4	APHA 24 th Edition-4500 So4	mg/lit.	44	200	400

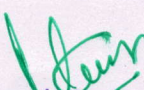
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- * The test samples meant for chemical analysis will be disposed off after 15 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by :


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

END OF TEST REPORT


Principal
Dashmesh Sr. Sec. School
KAPAL MOCHAN (YNR.)



PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, YAMUNA NAGAR

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

Memo No:-

1928

Date:-

21/08/2024

Subject : Bacteriological Examination Report of Water Sample

Sample ID: YNR/05509/8/2024		Sample Details	Date & Time
Sample Classification: Private		Collected By	Kulbeer,9315325059
Sender: Principal Dashmesh Senior Secondary School		Collection Date	14/08/2024 at 14:32
Location :- , Kapal Mochan, Distt. Yamuna Nagar		Received at lab	14/08/2024 at 16:12
Latitude :- 77.318889 Longitude :- 30.323236		Tested at Lab	21/08/2024
		Source of Sample	Submersible at Dashmesh Senior Secondary School, Kapal Mochan, 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

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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**"



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

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

Sharma
Principal
Dasmesh Sr. Sec. School
KAPAL MOCHAN (YNR.)

-----WATER IS LIFE,SAVE IT-----