

Memo No:-

1127

Date:-

20/5/2024

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	YNR/01766/5/2024	Sample Details	Date & Time
Sample Classification:	Private	Collected By	Sachin,9034181830
Sender:	Sachin31353	Collection Date	13/05/2024 at 13:06
Location :-	Submersible Pump at Swaraj Public School in Campus, Swatantar Vihar,Damla Distt. Yamuna Nagar	Received at lab	13/05/2024 at 13:38
Latitude :-	77.208343	Longitude :-	30.089210
		Tested at Lab	16/05/2024

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 :-

- * 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**"



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

PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, YAMUNANAGAR

PHED
Haryana

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



Memo No:-

1127

Date:-

20/5/2024

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/ Lab Ref. No. : YNR/01767/5/2024//C-423	Sample Details	Date & Time
Classification : Private	Sample Provided by	Sachin
Customer Ref. No. : Memo. No SPS/026-24 Dt : 03/05/2024	Sample Receiving at Lab	13/05/2024
Sender : Sachin	Analysis Start Date	13/05/2024
Location : Swatantar Vihar, Damla, Distt. Yamuna Nagar	Analysis End Date	14/05/2024
Sample Description : Drinking Water	Sample Quantity	2 ltr
Type of Analysis : Chemical Analysis	Source of Sample : Submersible at Swaraj Public School in Campus, Damla, 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/l.	327	500	2000
2	Total Hardness as CaCo3	APHA 24 th Edition-2340 C	mg/l.	173.25	200	600
3	Calcium as Ca	APHA 24 th Edition-3500- Ca B	mg/l.	45.63	75	200
4	Magnesium as Mg	APHA 24 th Edition-3500 Mg B	mg/l.	14.43	30	100
5	Chloride as Cl	APHA 24 th Edition-4500 Cl -B	mg/l.	44.02	25	1000
6	Fluoride as F	APHA 24 th Edition-4500 F C/	mg/l.	0.51	1.0	1.5
7	Nitrate as No3	APHA 24 th Edition-4500 No3 D	mg/l.	1.74	45	45
8	pH @ 25°C	APHA 24 th Edition-4500 -H+B	pH Unit	7.91	6.5-8.5	6.5-8.5
9	Total Alkalinity	APHA 24 th Edition-2320 B	mg/l.	178.2	200	600
10	Color	APHA 24 th Edition-2120 B /2120 C	Hazen Unit	7.09	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	0.36	1	5

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
- * The test samples meant for chemical analysis will be disposed off after 15days 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, YAMUNANAGAR

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

Memo No:-

1127

Date:-

20/5/2024

Subject : Physical / Chemical Examination Report of Water Sample

SampleID/ Lab Ref. No. : YNR/01767/5/2024//C-423	Sample Details	Date & Time
Classification : Private	Sample Provided by	Sachin
Customer Ref. No. : Memo No. <u>SPS/026-24</u> Dt. : <u>13/05/2024</u>	Sample Receiving at Lab	13/05/2024
Sender : Sachin	Analysis Start Date	13/05/2024
Location : Swatantar Vihar, Damla, Distt. Yamuna Nagar	Analysis End Date	14/05/2024
Sample Description : Drinking Water	Sample Quantity	2 ltr
Type of Analysis : Chemical Analysis	Source of Sample : Submersible at Swaraj Public School in Campus, Damla, 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/l.	0.084	1.0	No Relaxation
15	Sulphate as So ₄	APHA 24 th Edition-4500 So ₄	mg/l.	44	200	400

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email - chemist.yamunanagar@gmail.com

END OF TEST REPORT