

Memo No:- 69

Date:- 15/02/2024

Subject : Bacteriological Examination Report of Water Sample

Sample ID: FBD/04204/2/2024		Sample Details	Date & Time
Sample Classification: Private		Collected By	G.D GOENKA PUB...,8130657173
Sender: G.D GOENKA PUBLIC SCHOOL28122		Collection Date	09/02/2024 at 16:06
Location :- , Riwazpur, Wazirpur- Tikawali Road, Greater Farida		Received at lab	09/02/2024 at 16:15
Latitude :- 77.375293 Longitude :- 28.430959		Tested at Lab	15/02/2024

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 FARIDABAD 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-----

Memo No:- 66

Date:- 15/02/2024

Certificate
No: TC-9082

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : FBD/04203/2/2024 / Private	Sample Details	Date & Time
Sender : G.D GOENKA PUBLIC SCHOOL28121	Collected By	G.D GOENKA PUB...
Location : , Riwazpur,Wazirpur- Tikawali Road, Greater Farida	Collection Date	09/02/2024 at 16:00
Sample Description : Drinking Water	Received at lab	09/02/2024 at 16:13
Latitude / Longitude : 77.375293 / 28.430959	Analysis Start Date	12/02/2024
	Analysis End Date	13/02/2024
	Sample Quantity	1 litre

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	92	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
2	Total Hardness as CaCo3	88	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
3	Calcium as Ca	16.03	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	11.66	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
5	Iron as Fe	0.01	1.0 mg/lt.	1.0 mg/lt.	USEPA
6	Chloride as Cl	45.9	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
7	Sulphate as So4	23	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E
8	Fluoride as F	0.26	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition 4500 F-D:
9	Nitrate as No3	5.31	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D
10	pH @ 25°C	6.73	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	32	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B

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.
- * 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 :

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