

MAHARASHTRA STATE PUBLIC HEALTH SERVICE
DISTRICT PUBLIC HEALTH LABORATORY, AKOLA

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DPHLAKOLA/Bact.Section/Water analysis report/ 34 /21 /03/2024

BACTERIOLOGICAL ANALYSIS REPORT OF WATER SAMPLES

Sender's Name	Shree Samarth Public School & Junior College, Ridhora, Akola-444302
Sender's letter No & Date	SSDS/Water Sample/1092/2023-24- 15/03/2024
Lab. Reference No.	547
Date of sample collection	15/03/2024
Date of sample received	15/03/2024
Analysis start date	15/03/2024

Sr. No	Sample Description	Analysis report(as per IS10500:2012)			
		No. of Bacteria found per 100ml sample of water			
		Coliforms	Thermotolerant Bacteria	E.coli	Conclusion
1	RO Water Sample, Shree Samarth Public School & Junior College, Ridhora, Akola-444302	0	0	0	Potable (Fit for drinking)

Remark: Repeat the sample testing if found to be unfit for drinking and it can be used for drinking purpose, only after ascertaining its bacteriological quality and found to be fit for drinking.

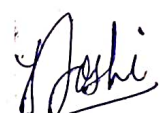
Note: This sample/s is/are not collected by this office or representative of this office.


Chief Bacteriologist
District Public Health Laboratory Akola
District Public Health Laboratory, Akola

Fees: 340/-

Receipt No.: 3587331

Date: 15/03/2024


Manager
Shree Samarth Public School &
Junior College, Ridhora
Akola - 444302
AFF.No. 1130679


Principal
Shree Samarth Public School &
Junior College, Ridhora
Akola - 444302
AFF.No. 1130679

State/Regional/District/Sub-Divisional Public Health Laboratory AkolaE-mail-ID : dphl.akola@gmail.comPhone No. : 0724 2411003

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection : 21/03/24 Date of Receipt : 22/03/24 Date of Examination : 22/03/24(All the Analytical Results are in mg./Litre except pH, Turbidity) Lab Ref. No. 47

Sr. No.	TEST PARAMETER	(1) R.O. Water Shree SPS. & J.C., Richhora.	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
1.	Physical Appearance	Clear	—	—	—	—
2.	Odour	Odourless	—	—	Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	0.11	—	—	1.0	5.0
4.	pH Value	6.3	—	—	6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	11	—	—	250	1000
6.	Nitrates (as NO ₃)	N.D.	—	—	45	No relaxation
7.	Total Hardness (as CaCO ₃)	6	—	—	200	600
8.	Alkalinity (as CaCO ₃)	8	—	—	200	600
9.	Total Dissolved Solids	30	—	—	500	2000
10.	Iron (as Fe)	N.D.	—	—	0.3	No relaxation
11.	Fluoride (as F)	N.D.	—	—	1.0	1.5
12.	Other Tests (if any)	—	—	—	—	—
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						

✓ This report is restricted only for the Sample/s submitted to this Laboratory.

✓ This Sample/s is/are not Collected by this Laboratory.

N.D. Not Detected

Shree Samarth Public School &

Junior College, Richhora

Akola - 444302

AFF.No. 1130379

Shree Samarth Public School &

Junior College, Richhora [P.T.O.]

Akola - 444302

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