

State / Regional / District / Public Health Laboratory ... AhmadnagarE-mail-ID : dphlanar@gmail.com

Phone No. :

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection :— 10-01-2024 Date of Receipt :— 10-01-2024 Date of Examination :— 10-01-2024

(All the Analytical Results are in mg./Litre except pH, Turbidity)

onwards

Sr. No.	TEST PARAMETER	(1)	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
		<u>Tap water</u>				
1.	Physical Appearance	<u>clear</u>			—	—
2.	Odour	<u>odourless</u>			Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	<u>0.38</u>			1.0	5.0
4.	pH Value	<u>7.2</u>			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	<u>40</u>			250	1000
6.	Nitrates (as NO ₃)	<u>0.00</u>			45	No relaxation
7.	Total Hardness (as CaCO ₃)	<u>160</u>			200	600
8.	Alkalinity (as CaCO ₃)	<u>40</u>			200	600
9.	Total Dissolved Solids	<u>250</u>			500	2000
10.	Iron (as Fe)	<u>0.08</u>			0.3	No relaxation
11.	Fluoride (as F)	<u>0.12</u>			1.0	1.5
12.	Other Tests (if any)	<u>—</u>				
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						

- This report is restricted only for the Sample/s is Submitted to this Laboratory.
- This Sample/s is / are not Collected by this Laboratory.

[P.T.O.]

REMARKS

A) Sample No. (s) 01 is/are ~~potable~~ / ~~chemically~~ fit for drinking purpose on the basis of analysed parameters only.

However, this / these water source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

B) Sample No. (s) _____ Contains _____

However, if there is no any other alternate source available nearby then this / these water Source/s can be used for drinking purpose only after proper treatment, disinfection and ascertaining it's bacteriological quality frequently or regularly.

C) Sample No. (s) _____ Contains _____

Hence, this / these water Source/s is / are chemically non-potable / unfit for drinking purpose on the basis of analysed parameters only.

HEALTH SERVICES

No. 111/21

Date :- 11.01.24

Forwarded With Compliments To : Principal
PMT'S Balasaheb vikhe patil CBSE school, Shevga
Tal.- Shevgaon, Dist. Ahmednagar

With reference to letter No. : DBEV/CBSE/52/2024 Dated :- 10.01.2024

Fees Rs. : 940/-

Receipt No. and Date : 4461172, 10-01-2024

Burles
 Junior Scientific Officer
 District Public Health Laboratory
 Ahmednagar

Maharashtra State Public Health Services,
District Public Health Laboratory, Ahmednagar
Old Civil Hospital compound, Chitale road, Ahmednagar 414 001
Ph.No.0241/2354038

Report of Bacteriological Examination of Water Sample

Sender's Name & Address:- **Principal, PMT's Balasaheb Vikhe Patil CBSE School
Shevgaon Taluka - Shevgaon Dist - Ahmednagar**

Letter No. & date :- PMT /DVVP/CBSE/52//2024

Lab. Ref. No. :-28/117

Date of sample collection : 10/01/2024

Date of receipt of sample : 10/01/2024

Date of analysis : 10/01/2024

Sr. No.	Particulars of sample	Results of analysis			Remark
		Bacterial count per 100 ml of water sample			
		Coliforms	Thermotolerent bacteria	E.coli	
1	Tap ,Drinking Water Sample Of School	00	00	0	Fit For Drinking. (Potable)

Note : 1. Above sample is not collected by this office, but submitted by concerned authority.

2. Results are as per sample submitted to laboratory and it assumed that it's the representative sample of whole stock.

Remark : The said water can be used for drinking purpose only after proper chlorination and ascertaining it's bacteriological quality.

Report No. 145

Date- 18/01/2024



Junior Scientific Officer
District Public Health Laboratory
Ahmednagar

BACT SECT/VT REPORT