

Pages 1
Page No 88
Register No 14
Serial No 15308
Date 24 MAY 2024



MAHARASHTRA STATE PUBLIC HEALTH SERVICE

Tel. No. 0257-2229229

E-Mail – dphjal@gmail.com

Chemical Examination Report Of Water Sample

To, :- Administrative Officer, Podar International School, Bhusawal
Sender's Letter No. and Date. :- 6/05/2024
Laboratory Reference No. :- 2988

Date of Sample taken :-
Date of Sample Arrival :- 06/05/2024
Date of Commencement of Examination –

Sr. No.	Specimen Description	Examination Finding			Other Feedback
		Per 100ml The number of possible Microbes in the Sample			
		Coliforms	Thermotolerant Cloliforms	etc. coli	
	Podar International School (Water Sample) VrNo-3219436 Date : 06/05/2024 Rs. 940/-	00	--	--	Suitable for Drinking

Comment : The Non Portable water can be used for drinking after appropriate amount of chlorine treatment and after microbill reexamination is confirmed as portable.

Report No. 1133

Date : 09/05/2024

Feedback Reported by Date :

Submitted Copy 1. District health Officer, Zilla Parishad Dist.

Sd xxx

2. Chief Medical Officer, District Hospital Dist

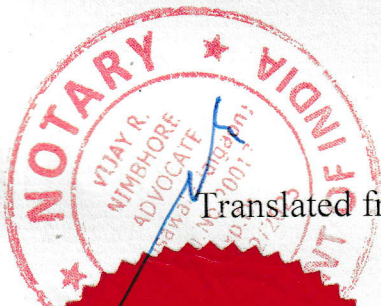
District Public Health Laboratory

3. Block Development Officer, Panchayat Samiti

Jalgaon 425001

Translated from Marathi to English :- Adv. Nilesh S. Moghe

Nilesh S. Moghe
B.A. B.B.



State / ~~Regional~~ / District / Sub Divisional Public Health Laboratory, Talgaon.....

E-mail-ID :

Phone No. :

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection : — —

Date of Receipt : — 6/5/2024Date of Examination : — 6/5/2024
onwards.

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

Sr. No.	TEST PARAMETER	(1) <u>Akalud Filter</u>	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
1.	Physical Appearance	<u>clear</u>			—	—
2.	Odour	<u>odour free</u>			Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	<u>0.29</u>			1.0	5.0
4.	pH Value	<u>7.4</u>			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	<u>50.0</u>			250	1000
6.	Nitrates (as NO ₃)	<u>0.046</u>			45	No relaxation
7.	Total Hardness (as CaCO ₃)	<u>90.0</u>			200	600
8.	Alkalinity (as CaCO ₃)	<u>60.0</u>			200	600
9.	Total Dissolved Solids	<u>152.0</u>			500	2000
10.	Iron (as Fe)	<u>0.08</u>			0.3	No relaxation
11.	Fluoride (as F)	<u>0.166</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 its 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 its 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. DPHLJal/P-13/1172 12024

Date :- 21-05-2024

Forwarded With Compliments To :

Admin Officer

Podar International School

Bhusawal

With reference to letter No. : —

Dated :- 6/5/2024

Fees Rs. : 940/-

Receipt No. and Date : 3219436
6/5/2024

Gaikwad
Junior Scientific Officer
District Public Health Laboratory
Jalgaon - 425 001