

State / Regional / District / Sub Divisional Public Health Laboratory NagpurE-mail-ID : zphlmh31@gmail.comPhone No. : 0712-2546014

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection : 12/2/21 Date of Receipt : 12/2/21 Date of Examination : 08/3/21 *f*

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

onwards

Sr. No.	TEST PARAMETER	(1) SI <u>Borewell (R/O)</u>	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
1.	Physical Appearance	<u>Clear Colourless</u>	}	}	—	—
2.	Odour	<u>Odourless</u>			Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	<u>0.1</u>			1.0	5.0
4.	pH Value	<u>8.15</u>			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	<u>20.0</u>			250	1000
6.	Nitrates (as NO ₃)	<u>0.0</u>			45	No relaxation
7.	Total Hardness (as CaCO ₃)	<u>82.0</u>			200	600
8.	Alkalinity (as CaCO ₃)	<u>80.0</u>			200	600
9.	Total Dissolved Solids	<u>187.0</u>			500	2000
10.	Iron (as Fe)	<u>0.023</u>			0.3	No relaxation
11.	Fluoride (as F)	<u>0.091</u>			1.0	1.5
12.	Other Tests (if any) <u>Calcium as Ca⁺⁺</u>	<u>14.428</u>			75.0	200.0
13.	<u>Magnesium as Mg</u>	<u>13.608</u>	30.0	100.0		
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) 61 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

/RPHL/III/61/1261/21
No.

Date :- 22/3/2024

Forwarded With Compliments To : ST. GIANNELLI CONVENT SCHOOL

Kamptee Azadi, Gunthala Road, (C.B.S.K.)
Dist. Maharashtra. AHMED

With reference to letter No. : _____ Dated :- _____

Officer-in-Charge
Regional Public Health Laboratory
NAGPUR-440029

Fees Rs. :

Receipt No. and Date :

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. 1200Date: 19/4/21

It is certified that an inspection team headed by _____
Health and Sanitation (Engineer) (Name of Officers
with designation) from Municipal Council Kamptee (Name of
Department/Office) inspected the St. Gianelli Convent
School Gumthala Road, Ajani Village Kamptee (Name & Address of
the School) on _____ and found that the St. Gianelli
Convent School, (CBSE) (Name of school) has safe
drinking water facilities for the students and members of staff of the institution and is maintaining
the hygienic sanitation condition in the school building & the campus as per the norms
prescribed by the Central/State/U.T Govt.

The above valid for a period of 1 Year.

Signature with Seal : _____

Name : _____

Designation : _____

Ali Chandray
Water Engineer
Water Engineer
Kamptee

To

The Principal
St. Gianelli Convent School (CBSE)
Gumthala, Road, Ajani Village, Kamptee
(Name & Address of the Institution)