

State / Regional / District / Public Health Laboratory *Kankanhavan*E-mail-ID : ...*jsoph.kon@gmail.com*Phone No. : ...*27571981*...

## REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Date of Collection :— *1.9.23* Date of Receipt :— *1.9.23* Date of Examination :— *1.9.23*  
*Onwards*

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

Sr. No.	TEST PARAMETER	(1) <i>Tap Water</i>	(2)	(3)	BIS Specification 10500 : 2012 Normal Values	
					Desirable Limits	Permissible Limits
1.	Physical Appearance	<i>clear</i>			—	—
2.	Odour	<i>odourless</i>			Agreeable	Agreeable
3.	Turbidity (as N.T.U.)	<i>0.38</i>			1.0	5.0
4.	pH Value	<i>7.59</i>			6.5 to 8.5	No relaxation
5.	Chlorides (as Cl)	<i>12.0</i>			250	1000
6.	Nitrates (as NO <sub>3</sub> )	<i>0.893</i>			45	No relaxation
7.	Total Hardness (as CaCO <sub>3</sub> )	<i>38.0</i>			200	600
8.	Alkalinity (as CaCO <sub>3</sub> )	<i>42.0</i>			200	600
9.	Total Dissolved Solids	<i>77.89</i>			500	2000
10.	Iron (as Fe)	<i>0.02</i>			0.3	No relaxation
11.	Fluoride (as F)	<i>0.03</i>			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 is Submitted to this Laboratory.
- This Sample/s is / are not Collected by this Laboratory.

[P.T.O.]

## REMARKS

A) Sample No. (s) 1 is/are potable/chemically fit for drinking purpose on the basis of analysed parameters only, as per BIS specification 10500:2012.

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. WP-2/2359

Date :- 8-9-23

Forwarded With Compliments To : Zenith International & Petite kids


Plot No. 13 & 14, sector-5,

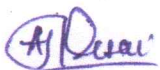
Airoli, Navi Mumbai

With reference to letter No. : ZIPK/ADMN/406/23-24 Dated :- 01.09.2023

Fees Rs. : 940/-

Receipt No. and Date : 2522544/1.9.23

  
PRINCIPAL  
ZENITH INTERNATIONAL &  
PETITE KIDS  
Airoli, Navi Mumbai

  
Junior Scientific Officer  
Public Health Laboratory  
Kokan Bhavan, Navi Mumbai