



GOVERNMENT OF MAHARASHTRA

Maharashtra State Public Health Services

Regional Public Health Laboratory, Aurangabad-431002

Officer In-charge, Nijam banga, Containment Area, chhawani Aurangabad(M.S.)

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No.RPHL/AUR/Water / 09/88

Dtd. 03/08/2020

Report of Sample : - Water

Sent by : - Spirolix Bevrages Pvt. Ltd.

Date of Collection 14/08/2020..Date of Receipt 14/08/2020 Date of Exami. 14/08/2020 . onwards

With reference to letter No. Nil / - Lab.Ref.No. P- 53 Fees:-Rs. 600/- , Receipt No. 1689635

RESULTS OF EXAMINATION

(Analytical Result in mg/litre (except pH and Turbidity))

Sr. No	Tests	Well Water	BIS Specification 10500:2012	
		-----	Desirable	Permissible Limits
1.	Physical Appearance	Slight Turbid	---	---
2	Colour	Colourless	Colourless	Colourless
3	Odour	Odourless	Agreeable	Agreeable
4	Turbidity (as N.T.U.)	2.25	1.0	5.0
5	PH	8.03	6.5 to 8.5	No relaxation
6	Chloride (as Cl)	70	250	1000
7	Nitrates (as NO ₃)	4.43	45	No relaxation
8	Total Hardness	380	200	600
9	Alkalinity (as CaCO ₃)	268	200	600
10	Total Dissolved Solids	588	500	2000
11	Iron (as Fe)	0.08	0.3	No relaxation
12	Fluoride (as F)	nd	1.0	1.5

REMARKS :- Sample No.1 Sample No.1 contains Turbidity, Hardness, Alkalinity & TDS are more than desirable limits as per BIS -Specification 10500-2012. However this water samples can be used for drinking purpose only after proper disinfection and ascertaining its bacterial quality.

NOTE : This laboratory has not collected sample (s).The results of analysis contained in this report relate only to the sample(s) submitted by party

Forwarded with compliments to

To,

Spirolix Bevrages Pvt. Ltd.

At. Shelgaon, Tq. Phulambri, Dist. Aurangabad.

Officer Incharge ,

Regional Public Health Laboratory,
Aurangabad