



DISTRICT LABORATORY
Gujarat Water Supply & Sewerage Board
Navsari
Test Report for Drinking Water

Name & Address:-

The Proprietor
SGM Shiroiya English School
Mr. Joy Thaliyachira.K.
Chhapra Road, Navsari
Taluka-Navsari
Dist-Navsari

Senders Ref.No. :- Nil Dtd.06.02.2019
Date of Collection :- 6-Feb-2019
Date of Arrival :- 6-Feb-2019
Lab.Ref.No. CW :- NCW-3764
Collected by :- Senders

Source of Sample :-		Tap Water			
Main Source		Bore			
Location :-		of SGM Shiroiya English School (Compound)			
Village :-	Chhapra	Habitation :-	Chhapra		
Taluka :-	Navsari	District :-	Navsari		
Latitude:-	--	Longitude:-	--		
Sr.No.	Parameter	Unit	IS-10500:2012 (S.R.)		Analytical Value
			Requirement (Acceptable Limit) Max.	Permissible Limit in the Absence of Alternate Source Max.	
1	Colour	Hazen	5	15	Colourless
2	Odour	--	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	1	5	<1
4	Total Dissolved Solids	mg/l	500	2000	860
5	pH at 25°C	--	6.5 to 8.5	No relaxation	7.45
6	Total Hardness (as CaCO ₃)	mg/l	200	600	137
7	Calcium (as Ca)	mg/l	75	200	28
8	Magnesium (as Mg)	mg/l	30	100	17
9	Chloride (as Cl)	mg/l	250	1000	226
10	Sulphate (as SO ₄)	mg/l	200	400	16
11	Nitrate (as NO ₃)	mg/l	45	No relaxation	3.32
12	Fluoride (as F)	mg/l	1.00	1.50	0.28
13	Total Alkalinity (as CaCO ₃)	mg/l	200	600	477
Opinion for Potability is given considering above 13 test parameters only.					FIT

Note:-

1. Test Report is issued for assessing Chemical Fitness as per the BIS 10500:2012 for the given Drinking Water Sample Only.
2. This Report should not be taken as a basis to getting license from any Government authority.
3. It is recommended that the acceptable limit is to be implemented values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under "permissible limit in the absence of alternate source", above which the sources will have to be rejected.
4. Chemical sample must be submitted within 72 hours to laboratory.

District Laboratory
Guj. Water Supply & Sew. Board,
7/1875, Chopdar Street (D.P.PARMAR)
Khatriwad, Junathana Scientific Officer

O.W.No. DLN/ 27 of 2019, Dt. 19/02/2019, Navsari - 396 445.

O/o The Ex.Engr; Dist.Lab. GWSSB, Chopdar Street, Juna Thana Navsari-396445
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