

	DISTRICT LABORATORY NAVSARI, Gujarat Water Supply And Sewerage Board,71857,Chopdar Street, Khatriwad Junathana, Navsari-396445 (02637) 231460	 <p>E mail : distlabnavsari6@gmail.com</p>	જિલ્લા પ્રયોગશાળા નવસારી, ગુ.પા.પુ.અને ગ.વ્ય.બોર્ડ, ૭/૧૮૫૭ ચોપદાર સ્ટ્રીટ, ખત્રીવાડ,જુનાથાના, નવસારી-૩૯૬૪૪૫ (૦૨૬૩૭)-૨૩૧૪૬૦	 <p>Certificate No.:TC-0662</p>
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Test Report

Name & Address of Customer:- The Administrator Podar International School Sisodra Dandi Marg, Italva Navsari-396445 Dist-Navsari	Customer Reference No. : Nil Sample Submitted by : Sender Date of Sample Receipt : 15/03/2022 Analysis Starting Date : 16/03/2022 Analysis completion Date : 16/03/2022 ULR No : TC969222000000888F Discipline : Chemical Testing,Group:Water
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Test Report No:	1830/2021-'22	Date of issue :	17/03/2022
Sample ID :	NCW-1830/03-'22	Mode of Sample :	Satisfactory
Main Source :	Ground water	Source :	Bore
Location :	Podar International School in Campus		
Village :	Italva	Habitation :	Italva
Taluka :	Navsari	District :	Navsari
Latitude :	-	Longitude :	-
Kindly find herewith the Analytical Results.		Sample Type :	Drinking Water

Sr. No.	Parameter	Unit	IS-10500:2012 (2nd Revision)		Reference Method :	Analytical Value
			Requirement (Acceptable Limit) Max.	Permissible Limit in the Absence of Alternate Source Max.		
1	Colour	Hazen	5	15	APHA (23 rd Ed.2017), Method: 2120 C	0.56
2	Odour	-	Agreeable	Agreeable	IS 3025 (Part 5) - 2018 (Second Revision)	Agreeable
3	Taste	-	Agreeable	Agreeable	IS 3025 (Part 8) -1984 (Reaffirmed 2017)	Agreeable
4	Turbidity	NTU	1	5	APHA (23 rd Ed.2017), Method: 2130 B	0.93
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA (23 rd Ed.2017) Method: 4500 H ⁺ B	7.58
6	Total Dissolved Solids	mg/l	500	2000	APHA (23 rd Ed.2017) Method: 2540 C	578
7	Total Hardness(as CaCO ₃)	mg/l	200	600	APHA (23 rd Ed.2017) Method: 2340 C	200
8	Calcium (as Ca ⁺²)	mg/l	75	200	APHA (23 rd Ed.2017) Method: 3500 Ca ⁺² B	40
9	Magnesium (as Mg ⁺²)	mg/l	30	100	APHA (23 rd Ed.2017) Method: 3500-Mg ⁺² B	24
10	Chloride (as Cl ⁻)	mg/l	250	1000	APHA (23 rd Ed.2017) Method: 4500-Cl ⁻ B	80
11	Sulphate (as SO ₄ ⁻²)	mg/l	200	400	APHA (23 rd Ed.2017) Method: 4500-SO ₄ ⁻² E	22.94
12	Nitrate (as NO ₃ ⁻)	mg/l	45	No relaxation	APHA (23 rd Ed.2017) Method: 4500-NO ₃ ⁻ B	8.96
13	Fluoride (as F ⁻)	mg/l	1.00	1.50	APHA (23 rd Ed.2017) Method: 4500-F ⁻ C	0.63
14	Total Alkalinity (as CaCO ₃)	mg/l	200	600	APHA (23 rd Ed.2017) Method: 2320 B	400

This Report is issued under the following terms & Condition :


1. This report is referring only to the tested sample and for applicable parameter.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part, and can't be used be as evidence in court of law.

Checked By :


(F. R. Kapadia)

District Laboratory
Guj. Water Supply & Sew. Board,
7/1875, Chopdar Street,
Khatriwad, Junathana
Navsari - 396 445.

Issued By:


(C. R. SOLANKI)
Technical Manager
District Laboratory
GWSSB, Navsari

Dy.TMg /Chemist

Name & Designation of Authorized
Signatory

O.W.No. DLN/ 112 /of 2022, Dt. 16 / 03 / 2022.

End of the Test Report