

 <p><b>GUJARAT JALSWA TRAINING INSTITUTE</b> GWSSB LABORATORIES</p>	<p>DISTRICT LABORATORY, GUJARAT WATER SUPPLY &amp; SEWERAGE BOARD 2ND FLOOR, 'JALBHAVAN', ADAJAN O.H WATER TANK COMPOUND, ADAJAN ROAD, SURAT-395009. PHONE /FAX : (0261) 2782145.</p>	 <p>E mail : distlabsurat@gmail.com</p>	<p>જિલ્લા પ્રયોગશાળા, ગુજરાત પાણી પુરવઠા અને ગટર વ્યવસ્થા બોર્ડ બીજો માળ, 'જલભવન', અડાજણ ઉચી પાણીની ટાંકી કમ્પાઉન્ડ, અડાજણ રોડ, સુરત-૨૯૫૦૦૯. ફોન/ફેક્સ : (૦૨૬૧)-૨૭૮૨૧૪૫.</p>	 <p>TC-7428</p>
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### Test Report

Name & Address of Customer:-

The Principal  
Vibrant International Academy  
Near J.P. Patel High School,  
Tal- Kamrej - 394180  
Dist-Surat.

Customer Reference No. : O.W. NO/044/VIA/2023  
Dtd 23/06/2023

Sample Submitted by : Customer  
Date of Sample Collection : 22/06/23  
Date of Sample Receipt : 23/06/23  
Analysis Starting Date : 26/06/23  
Analysis completion Date : 26/06/23

ULR No : TC742823000002301F

Test Report No :	1157/2023-'24	Discipline :	Chemical Testing, Group: Water
Sample ID :	SCW-1157/06-'23	Date of Issue :	26/06/23
Customer ID* :	1	Condition of Sample :	Satisfactory
Main Source* :	Ground Water	Source* :	Tube Well
Location :	of Vibrant International Academy		
Village* :	Kamrej	Habitation* :	Kamrej
Taluka* :	Kamrej	District* :	Surat
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	Taste	Qualitative	Agreeable	Agreeable	IS 3025 (Part B) 2017	Agreeable
2	Odour	Qualitative	Agreeable	Agreeable	IS 3025 (Part B) 2018	Agreeable
3	Turbidity	NTU	1	5	APHA (23 <sup>rd</sup> Ed 2017) Method 2130 B	1.52
4	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA (23 <sup>rd</sup> Ed 2017) Method 4500 H <sup>+</sup> B	7.61
5	Conductivity at 25°C	µS/cm	-	-	APHA (23 <sup>rd</sup> Ed 2017) Method 2510 B	583
6	Total Dissolved Solids	mg/l	500	2000	APHA (23 <sup>rd</sup> Ed 2017) Method 2540 C	486
7	Total Hardness (as CaCO <sub>3</sub> )	mg/l	200	600	APHA (23 <sup>rd</sup> Ed 2017) Method 2340 C	171
8	Calcium (as Ca <sup>2+</sup> )	mg/l	75	200	APHA (23 <sup>rd</sup> Ed 2017) Method 3500 Ca <sup>2+</sup> B	26
9	Magnesium (as Mg <sup>2+</sup> )	mg/l	30	100	APHA (23 <sup>rd</sup> Ed 2017) Method 3500 Mg <sup>2+</sup> B	26
10	Chloride (as Cl <sup>-</sup> )	mg/l	250	1000	APHA (23 <sup>rd</sup> Ed 2017) Method 4500 Cl <sup>-</sup> B	117
11	Sulphate (as SO <sub>4</sub> <sup>2-</sup> )	mg/l	200	400	APHA (23 <sup>rd</sup> Ed 2017) Method 4500 SO <sub>4</sub> <sup>2-</sup> E	43
12	Nitrate (as NO <sub>3</sub> <sup>-</sup> )	mg/l	45	No relaxation	APHA (23 <sup>rd</sup> Ed 2017) Method 4500 NO <sub>3</sub> <sup>-</sup> B	18.32
13	Fluoride (as F <sup>-</sup> )	mg/l	1	1.5	APHA (23 <sup>rd</sup> Ed 2017) Method 4500 F <sup>-</sup> C	0.30
14	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	200	600	APHA (23 <sup>rd</sup> Ed 2017) Method 2320 B	249

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.
- 4 Abbreviation - <(Less than) = Below Detection Limit, > ( Greater than)= Above Detection Limit
- 5 Disclaimer: Information marked by "\*" is providing by the customer.

Checked By :



Dy. TMG /Chemist

Issued By :

  
**(P. B. Gamit)**  
Quality Manager  
District Laboratory  
GWSSB, SURAT

Name & Designation of Authorized Signatory

O.W.No. DLS/321 /of 2023, Dt. 26/06/2023.

End of the Test Report