



District Laboratory,
G.W.S. & S. Board,
1st Floor, Jalbhavan,
Opp. RTO, Palavasana
Mehsana -384001
Fax : (02762) 225375
Phone: (02762-225365)



e-mail:dl.mehsana@gmail.com

જીલ્લા પ્રયોગશાળા,
ગુ. પા. પુ. અને ગ.વ્ય બોર્ડ,
પ્રથમ માળ, જલભવન,
આર ટી. ઓ. સામે, પાલાવાસણા
મહેસાણા - ૩૮૪૦૦૧,
ફેક્સ : (૦૨૭૬૨) ૨૨૫૩૭૫
ફોન : (૦૨૭૬૨) ૨૨૫૩૬૫



Test Report

Name & Address of Customer:-

The Principal,
Shanti International School,
Karannagar, Ta- Kadi 382715
Mehsana

Customer Reference No: 108/2024-25 dt.03.06.24

Sample Submitted by: Sender

Date of Sample Receipt: 03.06.24

Analysis Starting Date: 03.06.24

Analysis completion Date: 04.06.24

ULR No: TC100152300301320F

			Discipline: Chemical testing	Group: Water
Test Report No:	508/2024-25	Date of Issue:		04.06.24
Sample ID:	MCW-508/06/24	Mode of Sample:		Satisfactory
Main Source:	Ground Water	Source:		Tube Well
Location:	From the Bore Well			
Village:	Karannagar	Habitation:	Mehsana	
Taluka:	Kadi	District:	Mehsana	
Latitude:	---	Longitude:	---	
Kindly find herewith the Analytical Results.			Sample Type: Drinking Water	
Sr.No.	Parameter	Unit	Reference Method:	Analytical Value
1	Colour	Hazen	APHA (23 rd Ed 2017), Method 2120 B	1
2	Odour	----	IS:3025 Part 5 2nd Revision: 2018	Agreeable
3	Taste	----	IS: 3025 Part 8 Reaffirmed, 2017: 1984	Agreeable
4	Turbidity	NTU	APHA (23 Ed. 2017), Method. 2130 B	0.98
5	pH. at 25°C	----	APHA (23 rd Ed. 2017) Method: 4500 HB	7.45
6	Total Dissolved Solids	mg/L	APHA (23 rd Ed. 2017) Method: 2540 C	818
7	Total Hardness (as CaCO3)	mg/L	APHA (23 rd Ed. 2017) Method:2340 C	500
8	Calcium (as Ca ⁺²)	mg/L	APHA (23 rd Ed 2017) Method: 3500Ca ⁺² B	61
9	Magnesium (as Mg ⁺²)	mg/L	APHA (23 rd Ed. 2017) Method: 3500Mg ⁺² B	84
10	Chloride (as Cl ⁻)	mg/L	APHA (23 rd Ed. 2017) Method 4500-Cl ⁻ B	156
11	Sulphate (as SO ₄ ⁻²)	mg/L	APHA (23 rd Ed. 2017) Method: 4500-SO ₄ ⁻² E	34.84
12	Nitrate (as NO ₃ ⁻)	mg/L	APHA (23 rd Ed. 2017) Method 4500-NO ₃ ⁻ B	16.43
13	Fluoride (as F ⁻)	mg/L	APHA (23 rd Ed. 2017) Method 4500-F ⁻ C	0.38
14	Total Alkalinity (as CaCO ₃)	mg/L	APHA (23 rd Ed. 2017) Method 2320 B	444

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. Abbreviations: B.D.L. below Detection Limit, U.D.L. Upper Detection Limit.

Checked By:

Dy. Tech Manager/Chemist

Technical Manager

O.W.NO.DL.Mehsana/CTR/Of 2024, Dt. 04/06/2024

GWSSB, Mehana



Issued By:

Name & Designation of

Authorized Signatory

Quality Manager

District Laboratory

GWSSB, Mehana

-----End of the Test Report-----