



Taluka Laboratory ,
Nr. Jyoti Circle, Behind: Aangan Hotel,
Halol Godhra Bypass Road
Halol- 389350
Dist-Panchmahal

Phone: (02676 - 298424)



NABL Recognized Laboratory

(Certificate No. NABL-DWT-00172 Valid up To 24/02/2025)
Doc.No.TL/7.8/F-01

તાલુકા પ્રયોગશાળા,
જ્યોતિ સર્કલ પાસે, આંગન હોટલની પાછળ,
હાલોલ- ગોધરા બાયપાસ રોડ,
હાલોલ- ૩૮૯૩૫૦.જિલ્લો- પંચમહાલ
ફોન નંબર - ૦૨૬૭૬-૨૯૮૪૨૪
e-mail:tlhalol12@gmail.com

TEST REPORT

Name & Address of Customer:-

Customer Reference No.:

Nil, Dt: 7.09.2022

EMRS Vejalpur
Nr. GEB Sub Station, Vejalpur
Ta: Kalol
Dist.Panchmahal

Sample Submitted by: Customer
Date of Sample Receipt: 7.09.2022
Analysis Starting Date: 8.09.2022
Analysis Completion Date: 9.09.2022
Date of Issue: 9.09.2022

Discipline:	Chemical Testing	Group:	Water
Sample Type:	Drinking Water	Mode of Sample:	Satisfactory
Test Report No:	1251/2022-23	Sample ID:	THCW-1251/09-22
Main Source:	Ground Water	Source:	Borewell
Location:	Borewell- In. School		
Village:	Vejalpur	Habitation:	-
Taluka:	Kalol	District:	Panchmahal
Latitude:	-	Longitude:	-

Kindly find herewith the Analytical Results.

Sr. No.	Parameter	Unit	IS-10500:2012 (2 nd Revision)		Reference Method :	Analytical Value
			Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source		
			Max.	Max.		
1	Colour	Hazen	5	15	APHA 23 rd Ed. 2017 ; Method: 2120 C	4.86
2	Odour	-	Agreeable	Agreeable	IS : 3025 (Part - 5) : 2018 (2 nd 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	2.95
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA 23 rd Ed. 2017 ; Method: 4500 H ⁺ B	7.33
6	Total Dissolved Solids	mg/l	500	2000	APHA 23 rd Ed. 2017 ; Method: 2540 C	492
7	Total Hardness (as CaCO ₃)	mg/l	200	600	APHA 23 rd Ed. 2017 ; Method: 2340 C	312
8	Calcium (as Ca ²⁺)	mg/l	75	200	APHA 23 rd Ed. 2017 ; Method: 3500 Ca ²⁺ B	45
9	Magnesium (as Mg ²⁺)	mg/l	30	100	APHA 23 rd Ed. 2017 ; Method: 3500 Mg ²⁺ B	48
10	Chloride (as Cl ⁻)	mg/l	250	1000	APHA 23 rd Ed. 2017 ; Method: 4500 Cl ⁻ B	64
11	Sulphate (as SO ₄ ²⁻)	mg/l	200	400	APHA 23 rd Ed. 2017 ; Method: 4500 SO ₄ ²⁻ E	19.85
12	Nitrate (as NO ₃ ⁻)	mg/l	45	No relaxation	APHA 23 rd Ed. 2017 ; Method: 4500 NO ₃ ⁻ B	9.96
13	Fluoride (as F ⁻)	mg/l	1	1.5	APHA 23 rd Ed. 2017 ; Method: 4500 F C	0.68
14	Total Alkalinity (as CaCO ₃)	mg/l	200	600	APHA 23 rd Ed. 2017 ; Method: 2320 B	340

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:

K. V. Parikh

MICROBIOLOGIST
TALUKA LABORATORY
G.W.S. & S.B., HALOL



o/c Issued By:
[Signature]

CHEMIST
TALUKA LABORATORY
G.W.S. & S.B., HALOL

O.W.No. TL HALOU 227 of 2022, Dt. 12/09/2022.

End of the Test Report