



DISTRICT LABORATORY
RAJPIPLA, Gujarat Water
Supply And Sewerage
Board, The Ex-Eng. 2nd
Floor, Karjan Jalasay
Sankul, Nr. Gadhil Chowk,
Rajpipla-393145 Ph-(02640)-
222212



જિલ્લા પંચાયતના સચીવના,
ગુપ્તા પુનઃગ વ્યવસ્થા, કાર્યપાલક
ઇન્જિનિયર, બીજી માળ, ૨૨જી સ્તરના
મકાન, ગાંધી ચોક પાસે, રાજપીપલા.
૩૯૩૧૪૫. ફોન (૦૨૬૪૦) ૨૨૨૨૧૨

Test Report

Name & Address of Customer:-

Principal
Vimal C Mehta
Eklavya Model Resi.School
Tilakwada
Dist-Narmada

Customer Reference No. :

ENRSTADG/2021/22522

Sample Submitted by :
Date of Sample Receipt : 23/06/21
Analysis Starting Date : 24/06/21
Analysis completion Date : 24/06/21

ULR No :
Discipline : Chemical Testing, Group Water

Test Report No: 295/2021-22
Sample ID : RCW-295/06-'22
Main Source : Bore Water
Location : Packaging R.O. Water Jug
Village : Tilakwada
Taluka : Tilakwada
Latitude : --

Date of issue : 25/06/21
Mode of Sample : Satisfactory
Source : R.O. Treated Water
Habitation : Tilakwada
District : Narmada
Longitude : --
Sample Type : Drinking Water

Kindly find herewith the Analytical Results.

Sr. No.	Parameter	Unit	Requirement (Acceptable Limit) Max.	Permissible Limit in the Absence of Alternate Source Max.	Reference Method :	Analytical Value
1	Colour	Hazen	5	15	APHA (23 rd Ed 2017), Method 2120 C	<1
2	Odour	-	-	-	IS 3025 (Part 5) - 2018 (Second Revision)	Agreeable
3	Taste	-	-	-	IS 3025 (Part 8) - 1984 (Reaffirmed 2012)	Agreeable
4	Turbidity	NTU	1	5	APHA (23 rd Ed 2017), Method 2130 B	0.22
5	pH at 25°C	-	6.5 to 8.5	No relaxation	APHA (23 rd Ed 2017), Method 4500 H ⁺ B	7.66
6	Conductivity at 25°C	µS/cm	-	-	APHA (23 rd Ed 2017), Method 2510 B	258
7	Total Dissolved Solids	mg/l	500	2000	APHA (23 rd Ed 2017), Method 2540 C	170
8	Total Hardness(as CaCO ₃)	mg/l	200	600	APHA (23 rd Ed 2017), Method 2340 C	40
9	Calcium (as Ca ²⁺)	mg/l	75	200	APHA (23 rd Ed 2017), Method 3500 Ca ²⁺ B	8
10	Magnessium (as Mg ²⁺)	mg/l	30	100	APHA (23 rd Ed 2017), Method 3500 Mg ²⁺ B	5
11	Chloride (as Cl ⁻)	mg/l	250	1000	APHA (23 rd Ed 2017), Method 4500 Cl ⁻ B	36
12	Sulphate (as SO ₄ ²⁻)	mg/l	200	400	APHA (23 rd Ed 2017), Method 4500 SO ₄ ²⁻ E	2.6
13	Nitrate (as NO ₃ ⁻)	mg/l	45	No relaxation	APHA (23 rd Ed 2017), Method 4500 NO ₃ ⁻ B	6.17
14	Fluoride (as F ⁻)	mg/l	1.00	1.50	APHA (23 rd Ed 2017), Method 4500 F ⁻ C	0.15
15	Total Alkalinity (as CaCO ₃)	mg/l	200	600	APHA (23 rd Ed 2017), Method 2320 B	88

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 :

Issued By:

(Signature)
Dy. TMG / Chemist

(Signature)
(J. R. Patel)
Technical Manager
Name & Designation of Authorized Signatory

O.W.No DLN/ 70 /ol 2021, Dt. 25/06/2021.

End of the Test Report