Taluka Laboratory
O/o The Dy.Ex.Engineer,
Public Health Sanitary Sub Divi.. Dhanera ,
First Floor,Jalbhavan,
Mamlatdar Office Compound,
Dhanera-385310,District (B.K.)
E mail id : tl.dhanera@gmail.com

NABL
NABL-DWT-01047

Test Report

Name & Address of Customer:-
Principal
PM SHRI KEN. VID. DANTIWADA
Dantiwda
Other Govt
..

Customer Reference No.: 12029/2024-25/KVD/M&R/255, 02
Date of Sample Receipt : 04-Aug-2025
Analysis Starting Date : 04-Aug-2025
Analysis Completion Date : 04-Aug-2025
ULR No:
Dicipline : Chemical Testing, Group : Water

Test Report No	238 / 2025-2026	Date Of Issue	05-Aug-2025
Sample ID	CW-238 / Aug-2025	Mode Of Sample	Satisfactory
Main Sourse	Ground water	Source	Tube Well
Location	School T/W, Com. In PM Shree Kendriya Vidhyalay BSF Dantiwda, Tap Water		
Village	Dantiwada	Habitation	Dantiwada
Taluka	Dantivada	District	Banaskantha
Latitude	00.000000	Longitude	00.000000
		Sample Type	Drinking Water

Kindly find herewith the Analytical Results.

Sr. No.	Parameter	Unit	IS 10500:2012 (2nd Revision) Requirement (Acceptable Limit) Max.	IS 10500:2012 (2nd Revision) Permissible Limit in the Absence of Alternate Source Max.	Reference Method :	Analytical Value
1	Colour	Hazen	5	15	APHA (23rd Ed 2017), Method 2120 C	-
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 (23rd Ed 2017), Method 2130 B	-
5	pH at 25° C		6.5 to 8.5	No relaxation	APHA (23rd Ed 2017) Method 4500 H^+ B	7.72
6	Total Dissolved Solids	mg/l	500	2000	APHA (23rd Ed 2017) Method 2540 C	364
7	Total Hardness (as $CaCO_3$)	mg/l	200	600	APHA (23rd Ed 2017) Method 2340 C	132
8	Calcium (as Ca^{++})	mg/l	75	200	APHA (23rd Ed 2017) Method 3500 Ca^{++} B	29
9	Magnesium (as Mg^{++})	mg/l	30	100	APHA (23rd Ed 2017) Method 3500-Mg^{++} B	15
10	Chloride (as Cl^-)	mg/l	250	1000	APHA (23rd Ed 2017) Method 4500-Cl B	108
11	Sulphate (as SO_4^{--})	mg/l	200	400	APHA (23rd Ed 2017) Method 4500-SO_4^{--} E	-
12	Nitrate (as NO_3)	mg/l	45	No relaxation	APHA (23rd Ed 2017) Method 4500-NO_3 B	-
13	Fluoride (as F^-)	mg/l	1	1.5	APHA (23rd Ed 2017) Method 4500-F C	0.731
14	Total Alkalinity (as $CaCO_3$)	mg/l	200	600	APHA (23rd Ed 2017) Method 2320 B	220

This Report is issued under the following terms & Condition :

1. This report is relating 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. NABL Recognized Laboratory Cerificate No: NABL DWT 01047 Valide up to 26-02-2028

TALUKA LABORATORY

Issued By
Analyst
Taluka Laboratory
P. H. Sani Sub Dn.
Dhanera (B. K.)

O.W.No. TL/DHA/LR/CTR/ 48101 /of 2025, Dt. 05 / 08 /2025

End of the Test Report