



TC-5049

TEST REPORT

Test Report Number	PL/WS/20251119001	Issue Date	November 21, 2025		
Customer Name & Address	Navnirman Kelavani Mandal Plot No: 134, G.I.D.C. , Umargam Dist: Valsad : 396171				
Customer Ref. No & Date	NA				
Part A: SAMPLE PARTICULARS					
Sample Name	Drinking Water				
Sample Description	Clear Colourless Liquid				
Sample Quantity	1 Lit + 500 ml	Packing	Plastic Bottle With Sterile Glass Bottle		
Sample Collection Date	NA	Sample Receipt Date	19/11/2025		
Analysis Start Date	20/11/2025	Analysis Completion Date	21/11/2025		
Part B: SAMPLING DETAILS					
Sample Collection	Collected By Client.	Sampling Procedure	NA		
Sampling Location	NA				
Any Other Information	NA				
Part C: TEST RESULTS					
Sr. No.	Test Parameters	Unit	Results	Test Method	Requirement (Desirable Limit) As per IS:10500:2012
1.	Colour	C.U.	<1	APHA24 th Ed.2023-2120 B&C	NMT 5
2.	Odour	--	Agreeable	APHA24 th Ed.2023-2150	Agreeable
3.	Taste	--	Agreeable	APHA24 th Ed.2023-2160	Agreeable
4.	Turbidity	NTU	0.1	APHA24 th Ed.2023-2130-B	NMT 1
5.	pH (at 25 °C)	--	7.25	APHA24 th Ed.202-4500 pH	6.5-8.5
6.	Total Dissolved Solids (at 180 °C)	mg/L	110	APHA24 th Ed.2023-2540-C	NMT 500
7.	Total Hardness(asCaCO ₃)	mg/L	38	APHA24 th Ed.2023-2340 C	NMT 200
8.	Total Alkalinity (as CaCO ₃)	mg/L	13	APHA24 th Ed.2023-2320 B	NMT 200
9.	Residual Free Chlorine	mg/L	0.4	APHA24 th Ed.2023-4500 Cl-B	NLT 0.2
10.	Chloride (as Cl ⁻)	mg/L	30	APHA24 th Ed.2023-4500 Cl-B	NMT 250
11.	Sulphate (as SO ₄)	mg/L	18	APHA24 th Ed.2023-4500SO ₄ ⁻² E	NMT 200
12.	Nitrate (as NO ₃)	mg/L	2	APHA24 th Ed.2023-4500 NO ₃ ⁻ B	NMT 45
13.	Fluoride (as F)	mg/L	<0.05	EPA 340.2-1974	NMT 1
14.	Calcium (as Ca)	mg/L	8	APHA24 th Ed.2023-3500 Ca B	NMT 75
15.	Magnesium (as Mg)	mg/L	4	APHA24 th Ed.2023-3500 Mg B	NMT 30
16.	Total Coliform	Present or Absent /100 ml	Absent	IS 15185 :2016	Absent /100 ml
17.	E .coli	Present or Absent /100 ml	Absent	IS 15185 :2016	Absent /100 ml
Part D: REMARKS: Parameters Analyzed are Found to be in Desirable Limit for Drinking Water.					
Part E: ABBREVIATIONS: NA- Not Applicable, NS- Not Specified, NMT - Not More Than, NLT - Not Less Than.					

Note: This report is subjected to the terms and conditions mentioned overleaf

Rajeshwari Rana
Verified By

QF No.PL/QF/7.8/01

Ravina Rohit
Authorised Signatory (Biological)

Prashant Bhidkar
Authorised Signatory (Chemical)

*****End of Report*****

Page 1 of 2

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