

DISTRICT WATER TESTING LABORATORY, FAZILKA

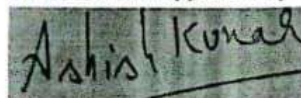
Village Panchawall, Fazilka
dwtlfazilka@gmail.com

TEST REPORT						
Name & Address of Customer : SARV HITKARI VIDYA MANDIR ABOHAR ROAD ,MADAV NAGRI ,FAZILKA 152123 Fazilka			Customer Reference No.		No : 30/24-25 Dated : 17/05/2024	
			Sample Submitted by		KAPIL	
			Date of Sample Receipt		17/05/2024	
			Analysis Starting Date		20/05/2024	
			Analysis completion Date		21/05/2024	
Discipline : Chemical Testing			Group: Water			
ULR No.:				Sample Type :		Water
Test Report No.:		DWTL/FZK/2425/00016		Date of Issue :		21/05/2024
Registration no.:		DWTL/FZK/REG2425/00037		Condition of Sample :		Unsealed
Collection Point:		Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:		1000 ml / Plastic Bottles
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		SARV HITKARI VIDYA MANDIR ABOHAR ROAD ,MADAV NAGRI ,FAZILKA 152123 / NA
Village :		Not Mentioned		Habitation :		Not Mentioned
Block:		Not Mentioned		District :		Fazilka
Latitude :		Not Mentioned		Longitude:		Not Mentioned
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	6.57@23°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	Agreeable	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	110	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	92	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	40	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	12	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	2	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	10	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

1. The results apply to the sample as received only.
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 as evidence in court of law.
4. Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detection limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed, ND=Not Detected)
5. * Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By



Ashish Kumar
Sr. Chemist
Authorized Signatory
For, District water Testing Laboratory
Fazilka

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