

Regional Water Testing Laboratory, Amritsar

Department of Water Supply & Sanitation, Government of Punjab

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TEST REPORT


Name & Address of Customer:- Principal ,St.Soldier Elite Convent School Chawinda Deavi,Amritsar	Customer Reference No.	SSEC/3041/08-11-2023
	Sample Submitted by	Mr.Sukhjeet Singh
	Date of Sample Receipt	09-11-2023
	Analysis Starting Date	20-11-2023
	Analysis completion Date	21-11-2023

Discipline:Chemical Testing		Group:Drinking Water	
Registration No.:	RWTLASR/REG2324/05352	Date of Issue:	21-11-2023
Source:	RO	Quantity/Type of Bottle:	1000 ml/Plastic Bottle
Scheme:	-	Location/Depth:	Chawinda Devi (Treated Water)
Village:	-	Habitation:	-
Block:	-	District:	Amritsar
Latitude:	Not Mentioned	Longitude:	Not Mentioned

Sr. No	Parameter	Result	AsperIS10500:2012(2 nd Rev.)		Unit	Reference Method:
			AcceptableLimit	PermissibleLimit		
1	pH	8.14	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993)Electrometric Method
2	Colour	2	5	15	Hazen	IS 3025 (Part4-2021)Visual Comparison Method
3	Odour	Agreeable	Agreeable	Disagreeable	--	IS 3025 (Part5-2018)(Second Revision)
4	TDS	281	500	2000	mg/l	IS 3025 (Part16-1984)Gravimetric Method
5	Turbidity	1.27	1	5	NTU	IS 3025(Part10-1984)Nephelometric Method
6	Alkalinity	292	200	600	mg/l	IS 3025 (Part23-1986)Indicator Method
7	Hardness	244	200	600	mg/l	IS 3025 (Part21-2019) EDTA Method
8	Calcium	48.09	75	200	mg/l	IS 3025 (Part40-1991) EDTA Titrimetric Method
9	Magnesium	30.13	30	100	mg/l	APHA (23 rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	21.99	250	1000	mg/l	IS 3025 (Part32-1988) 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 reproducing 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.


Quality Manager
Authorized Signatory
For Regional Water Testing Laboratory
Amritsar (Punjab)

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