

REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2- SAS

NAGAR

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
rawtlmohali@gmail.com

Principal
National Public School Kurali

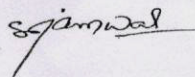
No.: RAWTL/2526/00416 Dated : 30/07/2025

Subject: Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 10873/25 Dated: 16/07/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 24/07/2025. It is request to fill the attached feedback form and send it back to Regional Advance Water Testing Laboratory, Phase 2- SAS Nagar

Test Report



Authorized Signatory
For, Regional Advance Water Testing
Laboratory
Phase 2- SAS Nagar

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TC-13027

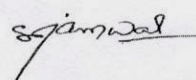
TEST REPORT

Name & Address of Customer : Principal National Public School Kurali			Customer Reference No.	No : 10873/25 Dated : 16/07/2025		
			Sample Submitted by	Vishal		
			Date of Sample Receipt	24/07/2025		
			Analysis Starting Date	25/07/2025		
			Analysis completion Date	28/07/2025		
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC130272500000683F		Sample Type :	Water		
Test Report No.:	RAWTL/2526/00416		Date of Issue :	30/07/2025		
Registration no.:	RAWTL/REG2526/03404		Condition of Sample :	Unsealed		
Collection Point:	NA		Quantity/Type of Bottle:	500 ml / Autoclavable Glass Bottle		
Scheme/Source:	Not Mentioned(RO Water)		Location/Depth :	National Public School Kurali (RO Water) / NA		
Village :	Not Mentioned		Habitation :	Not Mentioned		
Block:	Kharar		District :	SAS Nagar		
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	7.84	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	NT	Agreeable	Agreeable	--	IS 3025 (Part 8 – 2023)
5	TDS	62	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	1.27	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)	28	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)	56	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	11	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	6.8	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	4.0	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
12	Aluminium(Al)	0.010	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
13	Lead	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS

This Report is issued under the following terms & Condition :

- The results apply to the sample as received only.
- The sample will be destroyed after retention time unless otherwise specified specially.
- This report is not to be reproduce wholly or in part and can't be used as evidence in court of law.
- 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)
- * Value not available or test not performed for this parameter.
- Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By



Mr. Satyender Singh
Sr. Chemist
Authorized Signatory
For,Regional Advance Water Testing Laboratory
Phase 2- SAS Nagar

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