

REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2- SAS

NAGAR

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

TEST REPORT						
Name & Address of Customer : Sub Divisional Engineer, W/S & Sanitation Sub Division, Sunam Udham Singh Wala.			Customer Reference No.		No : 968 Dated : 15/04/2026	
			Sample Submitted by		Mr. Sukhdev Singh	
			Date of Sample Receipt		16/04/2026	
			Analysis Starting Date		16/04/2026	
			Analysis completion Date		17/04/2026	
Discipline : Chemical Testing			Group: Water			
ULR No.:				Sample Type :		Water
Test Report No.:		RAWTL/2627/00046		Date of Issue :		17/04/2026
Registration no.:		RAWTL/REG2627/00256		Condition of Sample :		Unsealed
Collection Point:		NA		Quantity/Type of Bottle:		500 ml / Transparent Glass Bottle
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		R.O Water, (Akai Academy, Ratolan) / NA
Village :		Not Mentioned		Habitation :		Not Mentioned
Block:		Not Mentioned		District :		Sangrur
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	Aluminium(Al)	BDL(0.010)	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
2	Lead	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
3	Selenium	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
4	Chromium(Cr)	BDL(0.005)	0.05	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
5	Mercury	BDL(0.0005)	0.001	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
6	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
7	Cadmium(Cd)	BDL(0.001)	0.003	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
8	Nickel	BDL(0.005)	0.02	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
9	Iron(Fe)	BDL(0.005)	1	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
10	Copper(Cu)	BDL(0.010)	0.05	1.5	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
11	Uranium	BDL(5)	30	No Relaxation	µg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
12	Manganese(Mn)	BDL(0.005)	0.1	0.3	mg/l	APHA (24th Ed. 2023) Method :3125 B By ICPMS
13	Zinc(Zn)	BDL(0.01)	5	15	mg/l	APHA (24th Ed. 2023) Method: 3125 B By ICPMS

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Reviewed and Approved By



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

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14	Barium	0.011	0.7	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
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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, T=Total)
5. * Value not available or test not performed for this parameter.
6. Temperature condition limit: 25 $\pm$ 5°C and Humidity condition limit:50 $\pm$ 20%

Reviewed and Approved By



Mr. Satyender Singh

Sr. Chemist

Authorized Signatory

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Phase 2- SAS Nagar

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