

REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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

To,

Sub Divisional Engineer
W/S & Sanitation Sub Division, Sunam Udham Singh Wala

No.: RAWTL/2223/00793 Dated : 13/02/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 133 Dated: 31/01/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 01/02/2023. It is request to fill the attached feedback form and send it back to Regional Advance Water Testing Laboratory, Phase 2, SAS Nagar

D/A : Test Report



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

REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



TEST REPORT

Name & Address of Customer : Sub Divisional Engineer W/S & Sanitation Sub Division, Sunam Udham Singh Wala	Customer Reference No.	No : 133 Dated : 31/01/2023
	Sample Submitted by	Mr. Avtar Singh
	Date of Sample Receipt	01/02/2023
	Analysis Starting Date	06/02/2023
	Analysis completion Date	13/02/2023

Discipline : Chemical Testing		Group: Water	
ULR No.:	TC63882300000075F	Sample Type :	Treated Water
Test Report No.:	RAWTL/2223/00793	Date of Issue :	13/02/2023
Registration no.:	RAWTL/REG2223/06631	Condition of Sample :	Unsealed
Source :	Not Mentioned	Quantity/Type of Bottle:	500 ml / Amber Coloured Sample Bottle - 500 mL.
Scheme :	Not Mentioned	Location/Depth :	Akal academy fatehgarh Ganduan / 480 ft
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Sunam	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	BDL	0.03	0.2	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
6	Arsenic	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
9	Iron	BDL	1	No Relaxation	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS
11	Fluoride	0.17	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110

Continue on next page...

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

REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2, SAS NAGAR

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



12	Chloride	16.86	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
13	Nitrate	22.30	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
14	Sulphate	10.52	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
15	Uranium	5.07	30	No Relaxation	µg/l	APHA (23rd Ed.2017) Method: 3125 B By ICPMS

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.

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

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