

**REGIONAL ADVANCE WATER TESTING LABORATORY, PHASE 2- SAS
NAGAR**

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

To,

Director,
Vidaya Valley School, New Sunny Enclave, Kharar.

No.: RAWTL/2324/00051 Dated : 31/08/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 586 Dated: 22/08/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 22/08/2023. 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
rawtmohali@gmail.com

TEST REPORT						
Name & Address of Customer : Director, Vidaya Valley School, New Sunny Enclave, Kharar.			Customer Reference No.		No : 586 Dated : 22/08/2023	
			Sample Submitted by		Mr. Simmerpreet Singh	
			Date of Sample Receipt		22/08/2023	
			Analysis Starting Date		24/08/2023	
			Analysis completion Date		31/08/2023	
Discipline : Chemical Testing			Group: Water			
ULR No.:				Sample Type :		Water
Test Report No.:		RAWTL/2324/00051		Date of Issue :		31/08/2023
Registration no.:		RAWTL/REG2324/01065		Condition of Sample :		Unsealed
Collection Point:		NA		Quantity/Type of Bottle:		500 ml / Amber Colored Glass Bottle
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		R.O Treated Water, (Vidaya Valley School, New Sunny Enclave, Kharar.) / NA
Village :		Not Mentioned		Habitation :		Not Mentioned
Block:		Not Mentioned		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	7.30	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	69	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	4.21	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	32	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	52	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	11	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	5.8	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Fluoride	0.12	1.0	1.5	mg/l	APHA 24th Ed.2023, 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
rawt1mohali@gmail.com

12	Chloride	2.04	250	1000	mg/l	APHA 24th Ed.2023, Method 4110
13	Nitrate	0.50	45	No Relaxation	mg/l	APHA 24th Ed.2023, Method 4110
14	Sulphate	3.70	200	400	mg/l	APHA 24th Ed.2023, Method 4110

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 beused be 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. Tempreture condition limit: 25±5°C and Humidity condition limit:50 ±20%



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

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