## REGIONAL WATER TESTING LAB, AMRITSAR

New Golden Avenue, Opposite Dhobi Ghat, Near Jaura Phatak, Amritsar. rwtlasr1@gmail.com

To,

Principal St.Soldier Elite Convent School Jyotisar Colony, Jandiala Guru, Amritsar

No.: RWTLASR/2425/01022

Dated: 12/11/2024

Subject:

Testing Reports of Water Samples.

Reference:

Your Letter/SRF No. SSEC/8240 Dated: 05/11/2024

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 06/11/2024. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Amritsar

D/A:

Test Report

**Authorized Signatory** 

For, Regional Water Testing Lab

Amritsar

## REGIONAL WATER TESTING LAB, AMRITSAR

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rwtlasr1@gmail.com



							15-196K
					TEST REPOR	T	
Name & Address of Customer : Principal St.Soldier Elite Convent School					Customer Refer	ence No.	No : SSEC/8240 Dated : 05/11/2024
					Sample Submitted by		Mr.Balbir Singh
Jyotisar Colony,Jandiala Guru,Amritsar					Date of Sample Receipt		06/11/2024
					Analysis Starting Date		11/11/2024
					Analysis completion Date		12/11/2024
Discipline : Chemical Testing					Group: Water		
ULR No.:		TC136022400000439F			Sample Type :		Water
Test Report No.:		RWTLASR/2425/01022			Date of Issue :		12/11/2024
Registration no.:		RWTLASR/REG2425/09239			Condition of Sample :		Unsealed
Collection Point:		Private Submersible			Quantity/Type of Bottle:		1000 ml / Plastic Bottles
Scheme/Source:		Not Mentioned(Not Mentioned)		44.000.44	Location/Depth :		Jandiala Guru(S/pump 300 ft) / NA
Village :		Not Mentioned			Habitation :		Not Mentioned
		Not Men	Not Mentioned		Wester Control		Amritsar
Latitude :		Not Mentioned			District :		9500 C C C C C C C C C C C C C C C C C C
Latitu	ue .	HOL WIE	Lioned		Longitude:		Not Mentioned
Sr.				As per IS-10500:2012 (2nd Rev.)			
No	Param	eter	Result	Acceptable Limit		Unit	Reference Method :
1	pH		7.61@25°C	6.5-8.5	No Relaxation	-	IS 3025 (Part 11-2022) Electrometric Method
2	Colo	ur	1	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		Agreeable	Agreeable	Agreeable		IS 3025 (Part 8 – 2023)
5	TDS		229	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity		0.60@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO3)		236	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO3)		188	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)		36.87	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)		23.32	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
	Chloride(Ci)		21.99	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition:

- 1. The results apply to the sample as received only.
- The results apply to the sample as received only.

   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. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By

Mr. Pardeep kumar Quality Manager Authorized Signatory

For, Regional Water Testing Lab

Amritsar

 <b>End of the Test Report</b>	

## REGIONAL WATER TESTING LAB, AMRITSAR

New Golden Avenue, Opposite Dhobi Ghat, Near Jaura Phatak, Amritsar. rwtlasr1@gmail.com



TEST REPORT Name & Address of Customer: No : SSEC/8240 Dated : 05/11/2024 Customer Reference No. Principal St.Soldier Elite Convent School Mr.Balbir Singh Sample Submitted by Jyotisar Colony, Jandiala Guru, Amritsar 06/11/2024 Date of Sample Receipt 11/11/2024 Analysis Starting Date 12/11/2024 Analysis completion Date Discipline: Chemical Testing Group: Water ULR No .: TC136022400000439F Treated Water Sample Type: Test Report No.: RWTLASR/2425/01022 Date of Issue: 12/11/2024 Registration no.: RWTLASR/REG2425/09240 Condition of Sample: Unsealed Collection Point: Treatment Plant (RO/CWPP/ARP/HH 1000 ml / Plastic Bottles Quantity/Type of Bottle: Purifier) Scheme/Source: Not Mentioned(Not Mentioned) Location/Depth: Jandiala Guru(RO) / NA Village: Not Mentioned Not Mentioned Habitation: Block: Not Mentioned Amritsar District: Not Mentioned Latitude: Not Mentioned Longitude: As per IS-10500:2012 (2nd Rev.) Sr. Reference Method: Parameter Result Unit No Permissible Acceptable Limit Limit 8.24@25°C 6.5-8.5 No Relaxation IS 3025 (Part 11-2022) Electrometric Method 1 pH IS 3025(Part 4-2021) Visual Comparison Method 5 2 15 CU Colour (Second Revision) Agrecable 3 Odour Agreeable Agreeable IS 3025 (Part 8 - 2023) Agreeable Agreeable 4 Agreeable Taste IS 3025 (Part 16-2023) Gravimetric Method 500 2000 mg/l 5 55 TDS IS 3025 (Part 10-2023) Nephelometric Method NTU 0.10@25°C 6 Turbidity 1 IS 3025 (Part 23-2023) Indicator Method mg/I 200 600 7 60 Alkalinity(CaCO3) IS 3025 (Part 21- 2009)(RA 2019) EDTA Method 600 mg/l 44 200 8 Hardness(CaCO3) IS 3025 (Part 40-1991) EDTA Titrimetric Method 200 mg/l 8,01 75 9 Calcium(Ca) APHA (24th Ed.2023) Method: 3500-Mg+2 B By mg/l 100 30 Magnesium(Mg) 5.83 10 Calculation Method

This Report is issued under the following terms & Condition:

1. The results apply to the sample as received only.

Chloride(CI)

11

2. The sample will be destroyed after retention time unless otherwise specified specially.

79.97

3. This report is not to be reproduce wholly or in part and can't beused be as evidence in court of law.

250

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)

1000

mg/l

- 5. \* 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

IS 3025 (Part 32-1988) Argentometric Method

Mr. Pardeep kumar Quality Manager **Authorized Signatory** For Regional Water Testing Lab

Amritsar

 End of the Test Report	