

**TRADE WASTE AND EFFLUENTS RESEARCH UNIT (REGIONAL LAB)
PATIALA**

Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala
researchunitpatiala@yahoo.in

To,

CAREER ACADEMY,
Career Enclave, Near Village Jassowal, Bhadson Road, Patiala.

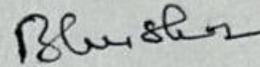
No.: TWERU/2526/00248 Dated : 16/06/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 1855 Dated: 10/06/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 10/06/2025. It is request to fill the attached feedback form and send it back to Trade Waste and Effluents Research Unit (Regional Lab) Patiala

D/A : Test Report



Authorized Signatory
For, Trade Waste and Effluents Research Unit
(Regional Lab) Patiala

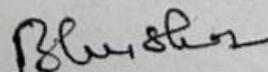
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TEST REPORT						
Name & Address of Customer : CAREER ACADEMY , Career Enclave, Near Village Jassowal, Bhadson Road, Patiala.			Customer Reference No.	No : 1855 Dated : 10/06/2025		
			Sample Submitted by	Jagdeep Singh		
			Date of Sample Receipt	10/06/2025		
			Analysis Starting Date	12/06/2025		
			Analysis completion Date	16/06/2025		
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC14242250000276F		Sample Type :	Water		
Test Report No.:	TWERU/2526/00248		Date of Issue :	16/06/2025		
Registration no.:	TWERU/REG2526/02000		Condition of Sample :	Unsealed		
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:	2000 ml / Plastic Bottles		
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :	Ro at Career Academy, Career Enclave, Bhadson Road, Patiala. / NA		
Village :	Not Mentioned		Habitation :	Not Mentioned		
Block:	Not Mentioned		District :	Patiala		
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	6.59	6.5-8.5	No Relaxation	-	IS 3025 (Part 11-2022) Electrometric Method
2	TDS	50	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
3	Turbidity	1.19	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
4	Alkalinity(CaCO3)	14	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
5	Hardness(CaCO3)	24	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
6	Calcium(Ca)	4	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
7	Magnesium(Mg)	3	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
8	Fluoride(F)	0.09	1.0	1.5	mg/l	APHA 24th Ed.2023, Method 4110
9	Chloride(Cl)	4	250	1000	mg/l	APHA 24th Ed.2023, Method 4110
10	Nitrate(NO3)	2	45	No Relaxation	mg/l	APHA 24th Ed.2023, Method 4110
11	Sulphate(SO4)	5	200	400	mg/l	APHA 24th Ed.2023, Method 4110
12	Iron	BDL(0.2)	1	No Relaxation	mg/l	APHA 3111-B (23rd Ed. 2017) by AAS
13	Manganese	BDL(0.1)	0.1	0.3	mg/l	APHA 3111-B (23rd Ed. 2017) by AAS

Continue on next page...

Reviewed and Approved By



Sh. Brij Bhushan
Quality Manager
Authorized Signatory
For, Trade Waste and Effluents Research Unit
(Regional Lab) Patiala