

PATIALA

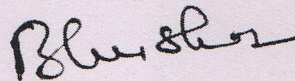
Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala
researchunitpatiala@yahoo.in

TEST REPORT

Name & Address of Customer : SHRI USHA MATA PUBLIC SCHOOL, Dulladi Gate, Nabha.			Customer Reference No.		No : 2588 Dated : 10/08/2026	
			Sample Submitted by			
			Date of Sample Receipt		14/08/2026	
			Analysis Starting Date		14/08/2026	
			Analysis completion Date		18/08/2026	
Discipline : Chemical Testing			Group: Water			
ULR No.:				Sample Type :		Water
Test Report No.:		TWERU/2627/00372		Date of Issue :		18/08/2026
Registration no.:		TWERU/REG2627/01917		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 Shri Usha Mata Public School, Dulladi Gate, Nabha. / 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	7.53	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<2	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	80	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.15	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	T. Alkalinity(CaCO ₃)	26	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	T. Hardness(CaCO ₃)	40	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	7	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	5	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Fluoride(F)	0.06	1.0	1.5	mg/l	APHA 24th Ed.2023, Method 4110
12	Chloride(Cl)	4	250	1000	mg/l	APHA 24th Ed.2023, Method 4110
13	Nitrate(NO ₃)	7.60	45	No Relaxation	mg/l	APHA 24th Ed.2023, Method 4110

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

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14	Sulphate(SO ₄)	4	200	400	mg/l	APHA 24th Ed.2023, Method 4110
15	Iron	BDL(0.2)	1	No Relaxation	mg/l	APHA 3111-B (24th Ed. 2023) by AAS
16	Manganese	BDL(0.1)	0.1	0.3	mg/l	APHA 3111-B (24th Ed. 2023) by AAS
17	Zinc	BDL(0.2)	5	15	mg/l	APHA 3111-B (24th Ed. 2023) by AAS
18	Arsenic(As)	BDL(0.005)	0.01	No Relaxation	mg/l	APHA 3114 (24th Ed. 2023) by HVG-AAS
19	Residual Chlorine(RC)	BDL(0.17)	0.2	1	mg/l	IS-3025 (Part-26) by Iodometric Method

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

Reviewed and Approved By

Brij Bhushan

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

End of the Test Report

Customer Service Feedback

	Excellent	Good	Fair	Poor	Not Satisfied
1. How do you rate the courtesy extended by DWSS during your visit?	☐	☐	☐	☐	☐
2. How do you rate the pre-test interaction with DWSS contact person?	☐	☐	☐	☐	☐
3. How do you rate the consideration of your suggestions?	☐	☐	☐	☐	☐
4. How do you rate the post-test interaction with DWSS contact person?	☐	☐	☐	☐	☐
5. What is your satisfaction level with the test results?	☐	☐	☐	☐	☐
6. How do you rate the standard of services provided by the laboratory?	☐	☐	☐	☐	☐
7. How do you rate the level of confidentiality maintained by DWSS?	☐	☐	☐	☐	☐
8. How do you rate DWSS's commitment for delivery of results?	☐	☐	☐	☐	☐

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Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala
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To,

SHRI USHA MATA PUBLIC SCHOOL,
Dulladi Gate, Nabha.

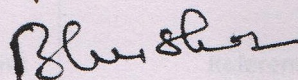
No.: TWERU/2627/00372 Dated : 18/08/2026

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 2588 Dated: 10/08/2026

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 14/08/2026. 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

As per IS 3043:2013 (Part 1)		Acceptable		Permissible	
Parameter		mg/l		mg/l	
1	pH	7.5	6.5-8.5	No Test/Action	
2	Colour	10	15	15	
3	Odour	Agreeable	Agreeable	Agreeable	
4	Taste	Agreeable	Agreeable	Agreeable	
5	TDS	500	500	2000	mg/l
6	Turbidity	0.15	1	5	NTU
7	1. Hardness (CaCO ₃)	200	200	600	mg/l
8	2. Hardness (CaCO ₃)	40	200	500	mg/l
9	Calcium (Ca)	75	75	200	mg/l
10	Magnesium (Mg)	30	30	100	mg/l
11	Fluoride (F)	0.5	1.0	1.5	mg/l
12	Chloride (Cl)	250	250	1000	mg/l
13	Nitrate (NO ₃)	45	45	No Test/Action	mg/l

Reviewed and Approved by



Mr. B. B. Bhatia
Quality Manager
Authorized Signatory
For Trade Waste and Effluents Research Unit
(Regional Lab) Patiala