

REGIONAL WATER TESTING LAB, SANGRUR

Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur
rwtlsangrur@gmail.com

To,

Paramount Public School
Sunam Bathinda Road, Cheema

No.: RWTL/SNG/2526/00116 Dated : 14/05/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. PPS/0010/MAY-25 Dated: 13/05/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 13/05/2025. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Sangrur

D/A : Test Report



Authorized Signatory
For, Regional Water Testing Lab
Sangrur

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TEST REPORT

Name & Address of Customer : Paramount Public School Sunam Bathinda Road, Cheema		Customer Reference No.	No : PPS/0010/MAY-25 Dated : 13/05/2025
		Sample Submitted by	
		Date of Sample Receipt	13/05/2025
		Analysis Starting Date	13/05/2025
		Analysis completion Date	14/05/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC129902500000296F	Sample Type :	Treated Water
Test Report No.:	RWTL/SNG/2526/00116	Date of Issue :	14/05/2025
Registration no.:	RWTL/SNG/REG2526/00402	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	NA / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	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	pH	7.91	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	TDS	78	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity(CaCO ₃)	36	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness(CaCO ₃)	24	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
8	Calcium(Ca)	5	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
9	Magnesium(Mg)	BDL	30	100	mg/l	APHA (24th Ed 2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride(Cl)	10	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.
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.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By

Ramesh Jhorar
Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For,Regional Water Testing Lab
Sangrur

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

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TEST REPORT

Name & Address of Customer : Paramount Public School Sunam Bathinda Road, Cheema		Customer Reference No.	No : PPS/0010/MAY-25 Dated : 13/05/2025
		Sample Submitted by	
		Date of Sample Receipt	13/05/2025
		Analysis Starting Date	13/05/2025
		Analysis completion Date	14/05/2025
Discipline : Chemical Testing,Bacteriological Testing		Group: Water	
ULR No.:		Sample Type :	Treated Water
Test Report No.:	RWTL/SNG/2526/00116	Date of Issue :	14/05/2025
Registration no.:	RWTL/SNG/REG2526/00402	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	NA / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	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	Iron(Fe)	BDL	1.0	No Relaxation	mg/l	Spectrophotometric Method
2	Sulphate(SO4)	BDL	200	400	mg/l	Spectrophotometric Method
3	Fluoride(F)	BDL(0.05)	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
4	Nitrate(NO3)	BDL(0.5)	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3-(23rd Ed. 2017)
5	Arsenic(As)	BDL(0.005)	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method
6	Total Coliform(TC)	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
7	E-Coli	ND	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method

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5. * Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

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Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab
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