



TEST REPORT

Name & Address of Customer : MD Mount Orbis International School Rampura		Customer Reference No.	No : MLZS/AY2025-26/0025 Dated : 19/05/2025
		Sample Submitted by	Sh.Aman
		Date of Sample Receipt	19/05/2025
		Analysis Starting Date	20/05/2025
		Analysis completion Date	21/05/2025
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC12834250000284F	Sample Type :	Water
Test Report No.:	DWTL/BTI/2526/00091	Date of Issue :	22/05/2025
Registration no.:	DWTL/BTI/REG2526/00343	Condition of Sample :	Unsealed
Collection Point:	NA	Quantity/Type of Bottle:	1000 ml / NA
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Water Sample from Mount Orbis International School , Rampura / NA
Village :	Rampura	Habitation :	Rampura
Block:	Rampura	District :	Bathinda
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	7.42	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	167	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.2	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO ₃)	72	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO ₃)	92	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2023) EDTA Method
9	Calcium(Ca)	20.8	75	200	mg/l	IS 3025 (Part 40-2024) EDTA Titrimetric Method
10	Magnesium(Mg)	9.7	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	37.9	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

Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, District Water Testing Laboratory
Bathinda

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