



TEST REPORT			
Name & Address of Customer : <b>Principal</b> <b>Top Ranker International School , Nathana</b>		Customer Reference No.	No : TRIS/24-25/021 Dated : 01/10/2024
		Sample Submitted by	Sh.Sanjeev Kumar
		Date of Sample Receipt	01/10/2024
		Analysis Starting Date	01/10/2024
		Analysis completion Date	04/10/2024
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	TC12834240000548F	Sample Type :	Water
Test Report No.:	DWTL/BTI/2425/00516	Date of Issue :	07/10/2024
Registration no.:	DWTL/BTI/REG2425/01354	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 Top Ranker International School , Nathana / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Nathana	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	6.92	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	BDL	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	16	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity(CaCO <sub>3</sub> )	12	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness(CaCO <sub>3</sub> )	20	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium(Ca)	4.8	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	1.9	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride(Cl)	7.9	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*

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

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

*Principal*  
**Principal**  
Top Ranker International School  
Nathana ( Bathinda)  
Affiliation No. 1630953

*Chairman*  
**Chairman**  
Top Ranker International School  
Poohla Road, Nathana  
Aff. No. 1630953