

**REGIONAL WATER TESTING LAB, SANGRUR**  
Prem Basti, D. C Office Road, Opposite to Punjab Gramin Bank, Sangrur  
rwtlsangrur@gmail.com



TC-12990

**TEST REPORT**

Name & Address of Customer : <b>OASIS PUBLIC SCHOOL (Senior Secondary)</b> <b>Umra Colony, Khanna Road, Malerkotla</b>		Customer Reference No.	<b>No : OPS/2072 Dated : 01/07/2024</b>
		Sample Submitted by	
		Date of Sample Receipt	<b>01/07/2024</b>
		Analysis Starting Date	<b>01/07/2024</b>
		Analysis completion Date	<b>02/07/2024</b>
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:	<b>TC129902400000147F</b>	Sample Type :	<b>Treated Water</b>
Test Report No.:	<b>RWTL/SNG/2425/00664</b>	Date of Issue :	<b>09/07/2024</b>
Registration no.:	<b>RWTL/SNG/REG2425/00437</b>	Condition of Sample :	<b>Unsealed</b>
Collection Point:	<b>Treatment Plant (RO/CWPP/ARP/HH Purifier)</b>	Quantity/Type of Bottle:	<b>1000 ml / Plastic Bottles</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>R.O / NA</b>
Village :	<b>Not Mentioned</b>	Habitation :	<b>Not Mentioned</b>
Block:	<b>Not Mentioned</b>	District :	<b>Malerkotla</b>
Latitude :	<b>Not Mentioned</b>	Longitude:	<b>Not Mentioned</b>

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	8.18	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	<b>899</b>	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(CaCO3)	<b>244</b>	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness(CaCO3)	<b>224</b>	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium(Ca)	45	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium(Mg)	27	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride(Cl)	160	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 -----