

REGIONAL WATER TESTING LAB, SAS NAGAR

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
mdlsasnagar@gmail.com

To,

Ajit Karam Singh International Public School, New Sunny Enclave
New Sunny Enclave, Sector-123, Greater Mohall, Kharar

No.: RWTLSAS/2526/00363 Dated : 23/09/2025

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Ref No. AKSIPS-123/09/202/468 Dated: 12/09/2025

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 16/09/2025. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, SAS Nagar

D/A : Test Report



**Authorized Signatory
For, Regional Water Testing Lab
SAS Nagar**

REGIONAL WATER TESTING LAB, SAS NAGAR

Water Works Complex, Phase- 2 , S.A.S NAGAR , Punjab
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TC-12772

TEST REPORT

| | | | |
|--|--|--------------------------|---|
| Name & Address of Customer : Ajit Karam Singh International Public School, New Sunny Enclave New Sunny Enclave, Sector-123, Greater Mohali, Kharar | | Customer Reference No. | No : Ref No. AKSIPS-123/09/202/468 Dated : 12/09/2025 |
| | | Sample Submitted by | Surjit Singh |
| | | Date of Sample Receipt | 16/09/2025 |
| | | Analysis Starting Date | 16/09/2025 |
| | | Analysis completion Date | 19/09/2025 |
| Discipline : Chemical Testing | | Group: Water | |
| ULR No.: | TC127722500000411F | Sample Type : | Water |
| Test Report No.: | RWTLSAS/2526/00363 | Date of Issue : | 23/09/2025 |
| Registration no.: | RWTLSAS/REG2526/02345 | Condition of Sample : | Unsealed |
| Collection Point: | Distribution Point(Near Bus stand,School,Gurudwara,etc) | Quantity/Type of Bottle: | 500 ml / Amber Coloured Sample Bottle - 500 mL. |
| Scheme/Source: | Not Mentioned(Not Mentioned) | Location/Depth : | Ajit Karam Singh International Public School, Sector-123, Greater Mohali, Kharar (RO WATER) / NA |
| Village : | Not Mentioned | Habitation : | Not Mentioned |
| Block: | Not Mentioned | District : | SAS Nagar |
| 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 | 7.73@25°C | 6.5-8.5 | No Relaxation | -- | IS 3025 (Part 11-2022) Electrometric Method |
| 2 | Colour | <5 | 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 | 218 | 500 | 2000 | mg/l | IS 3025 (Part 16-2023) Gravimetric Method |
| 6 | Turbidity | 0.96 | 1 | 5 | NTU | IS 3025 (Part 10-2023) Nephelometric Method |
| 7 | Total Alkalinity (CaCO3) | 108 | 200 | 600 | mg/l | IS 3025 (Part 23-2023) Indicator Method |
| 8 | Total Hardness (CaCO3) | 136 | 200 | 600 | mg/l | IS 3025 (Part 21- 2009)(RA 2023) EDTA Method |
| 9 | Calcium(Ca) | 32.06 | 75 | 200 | mg/l | IS 3025 (Part 40-2024) EDTA Titrimetric Method |
| 10 | Magnesium(Mg) | 13.61 | 30 | 100 | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method |
| 11 | Chloride(Cl) | 14 | 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

Manik Kataria

Mr. Manik Kataria
Sr. Chemist
Authorized Signatory
For,Regional Water Testing Lab
SAS Nagar

End of the Test Report