

REGIONAL WATER TESTING LAB, AMRITSAR

New Golden Avenue, Opposite Dhobi Ghat, Near Jaura Phatak, Amritsar.
rwtlasr1@gmail.com

To,

Principal Baba Isher Singh (Nanaksar) Public School
D-Block ,Ranjit Avenue, Amritsar

No.: RWTLASR/2324/00312 Dated : 22/08/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. BSNPS/608/2023 Dated: 11/08/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 14/08/2023. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Amritsar

D/A : Test Report



**Authorized Signatory
For, Regional Water Testing Lab
Amritsar**

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| TEST REPORT | | | | | | |
|---|-------------------------------------|--------------|---------------------------------|--|------|---|
| Name & Address of Customer : Principal Baba Isher Singh (Nanaksar) Public School D-Block ,Ranjit Avenue, Amritsar | | | Customer Reference No. | No : BISNPS/608/2023 Dated : 11/08/2023 | | |
| | | | Sample Submitted by | Mr.Jasbir Singh | | |
| | | | Date of Sample Receipt | 14/08/2023 | | |
| | | | Analysis Starting Date | 16/08/2023 | | |
| | | | Analysis completion Date | 17/08/2023 | | |
| Discipline : Chemical Testing | | | Group: Water | | | |
| ULR No.: | TC98152300000469F | | Sample Type : | Water | | |
| Test Report No.: | RWTLASR/2324/00312 | | Date of Issue : | 22/08/2023 | | |
| Registration no.: | RWTLASR/REG2324/03145 | | Condition of Sample : | Unsealed | | |
| Collection Point: | Water Works | | Quantity/Type of Bottle: | 1000 ml / Plastic Bottles | | |
| Scheme/Source: | Not Mentioned(Not Mentioned) | | Location/Depth : | Ranjit Avenue (MCA) / NA | | |
| Village : | Not Mentioned | | Habitation : | Not Mentioned | | |
| Block: | Not Mentioned | | District : | Amritsar | | |
| 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 | 7.40 | 6.5-8.5 | No Relaxation | -- | IS 3025 (Part 11-2022) Electrometric Method |
| 2 | Colour | 1 | 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 | 365 | 500 | 2000 | mg/l | IS 3025 (Part 16-2023) Gravimetric Method |
| 5 | Turbidity | 0.35 | 1 | 5 | NTU | IS 3025 (Part 10-2023) Nephelometric Method |
| 6 | Alkalinity | 328 | 200 | 600 | mg/l | IS 3025 (Part 23-2023) Indicator Method |
| 7 | Hardness | 280 | 200 | 600 | mg/l | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method |
| 8 | Calcium | 51.30 | 75 | 200 | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method |
| 9 | Magnesium | 36.93 | 30 | 100 | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method |
| 10 | Chloride | 37.98 | 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%

Mr. Pankaj Kumar
Quality Manager
Authorized Signatory
For,Regional Water Testing Lab
Amritsar

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