BLOCK WATER TESTING LABORATORY, MALOUT

Water Suppply & Sanitation Sub Division 3, BSNL Exchange Road, Malout blwtimalout@gmail.com

To,

Headmistress, Akal Academy, Kollianwali Akal Academy, Kollianwall

No.: BWTL/MLT/2425/00018

Dated: 28/05/2024

Subject:

Testing Reports of Water Samples.

Reference:

Your Letter/SRF No. 196/AAK/2024-25 Dated: 24/05/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 24/05/2024. It is request to fill the attached feedback form and send it back to Block Water Testing Laboratory, Malout

D/A:

Test Report

fames gran. **Authorized Signatory**

For, Block Water Testing Laboratory

Malout

Kollian Wali

BLOCK WATER TESTING LABORATORY, MALOUT

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| - | | | | | TEST REPOR | r | |
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| Name & Address of Customer: Headmistress, Akal Academy, Kollianwali Akal Academy, Kollianwali Discipline: Chemical Testing | | | | | Customer Reference No. Sample Submitted by | | No: 196/AAK/2024-25 Dated: 24/05/2024 |
| | | | | | | | Satnam Singh |
| | | | | | Date of Sample Receipt | | 24/05/2024 |
| | | | | | Analysis Starting Date | | 24/05/2024 |
| | | | | | Analysis completion Date | | 27/05/2024 |
| | | | | | Group: Water | | <u> </u> |
| | | was an an an annual to the state of the stat | 000000021F | | Sample Type : | | Treated Water |
| ULR No.: Test Report No.: | | BWTL/MLT/2425/00018 | | | Date of Issue : | | 28/05/2024 |
| | | BWTL/MLT/REG2425/00025 | | | Condition of Sample : | | Unsealed |
| Registration no.: Collection Point: | | Treatment Plant (RO/CWPP/ARP/HH Purifier) | | Quantity/Type of Bottle: | | 500 ml / Plastic Bottles | |
| Scheme/Source: | | Not Mentioned(Not Mentioned) | | | Location/Depth : | | Akal Academy, Kolilanwali / NA |
| Village : | | Kolian Wali | | | Habitation : | | Kollan Wali |
| Block: | | Malout | | District : | | Muktsar | |
| Latitude : | | Not Mentioned | | | Longitude: | | Not Mentioned |
| Sr. | | | | The state of the s | 500:2012 (2nd ev.) | | 1 |
| No Param | | eter Result | Acceptable Limit | | Unit | Reference Method : | |
| 1 | pH | | 7.13 | 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 | | 150 | 500 | 2000 | mg/l | IS 3025 (Part 16-2023) Gravimetric Method |
| 6 | Turbidity | | 0.24 | 1 | 5 | NTU | IS 3025 (Part 10-2023) Nephelometric Method |
| 7 | Alkalinity(CaCO3) | | 8 | 200 | 600 | mg/l | IS 3025 (Part 23-2023) Indicator Method |
| 8 | Hardness(CaCO3) | | 12 | 200 | 600 | mg/l | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method |
| 9 | Calcium(Ca) | | 3 | 75 | 200 | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method |
| 10 | Magnesium(Mg) | | 1 | 30 | 100 | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method |
| 11 | Chloride(Cl) | | 60 | 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 beused be 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, Block Water Testing Laboratory Malout

End of the Test Report



Office of the Sub Divisional Engineer,
Water Supply & Sanitation Sub Division Malout.
Distt. Sri Muktsar Sahib.
E-Mail:- sdo_malout123@yahoo.com

No. 267

Date 07-06-2024

Sanitary Condition Certificate

It is certified that AKAL ACADEMY Kollianwali, Block Malout. Distt.

Sri Muktsar Sahib has well continuous safe drinking water supply and has sufficient number of well maintained toilets and urinals.

The sanitary conditions of above said school are good.

Note: This Certificate valid for only one year.

Sub Divisional Engineer, W.S. & Sanitation Sub Division,

Malout

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Headmistress AKAL ACADEMY