DISTRICT WATER TESTING LABORATORY, TARN TARAN

Village Kakka Kandiala, Block -Tarn Taran District -Tarn Taran. dwtltt1@gmail.com



TEST REPORT No: 551 Dated: 01/02/2024 Name & Address of Customer: Customer Reference No. Mount litera Zee School Sample Submitted by Mr. Hardeep Singh Tarn Taran Date of Sample Receipt 01/02/2024 01/02/2024 Analysis Starting Date Analysis com, etion Date 02/02/2024 Discipline: Chemical Testing Group: Water ULR No .: TC103872400000040F Sample Type Water Date of Issue 02/02/2024 Test Report No.: DWTLTT/2324/00286 DWTLTT/REG2324/00644 Condition of Sample: Unsealed Registration no.: Collection Point: Private Submersible Quantity/Type of Bottle: 1000 ml / Plastic Bottles Scheme/Source: Not Mentioned(Not Mentioned) Location/Depth: NA / NA Not Mentioned Village: **Not Mentioned** Habitation: Tarn Taran Block: **Not Mentioned** District: Not Mentioned Latitude: **Not Mentioned** Longitude: As per IS-10500:2012 (2nd Sr. Rev.) Reference Method: **Parameter** Result Unit No Permissible Acceptable Limit Limit рН 7.28 6.5-8.5 No Relaxation 1 IS 3025 (Part 11-2022) Electrometric Method 2 Colour 1 5 15 IS 3025(Part 4-2021) Visual Comparison Method CII 3 Odour Agreeable A THE Agreeable Agreeable IS 3025 (Part 5 - 2018) (Second Revision) Taste 4 Agreeable Agreeable Agreeable IS 3025 (Part 8 - 2023) TDS 5 310 500 2000 mg/l IS 3025 (Part 16-2023) Gravimetric Method 6 Turbidity 0.01 1 5 NTU IS 3025 (Part 10-2023) Nephelometric Method IS 3025 (Part 23-2023) Indicator Method 7 Alkalinity 276 200 600 mg/l Hardness 296 200 600 8 mg/l IS 3025 (Part 21- 2009)(RA 2019) EDTA Method 54.50 200 9 Calcium 75 mg/l IS 3025 (Part 40-1991) EDTA Titrimetric Method APHA (24th Ed.2023) Method: 3500-Mg+2 B By 10 Magnesium 38.88 30 100 mg/l

Calculation Method

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11 Chloride 15.99 250 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/I = 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. Tempreture condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By

Mr. Pankaj Kumar Quality Manager Authorized Signatory

For, District Water Testing Laboratory

Tarn Taran

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

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PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. CST7 Sqm 03
It is certified that an inspection team headed by Gurwingler Singh mine (M)
(Name of Officers with designation) from Guswingle Singh MPHS (D)
(Name of Department/ Office) inspected the Health The Lamily welfer (CHC chabal)
(Name & Address of the school) on 09/22/2(date of inspection), checked the water test report
submitted by the school and found that the school has potable drinking water for students and staff of the
institution and is having provision for running water in the toilets and maintaining hygienic sanitation
condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.
The above is valid for a period of .One. Year
Signature with S. J. A.
Signature with Seal:
Name District Epidemiologist
Designation:
mount litera Zee School.
Jarn Jaran
(Name & Address of the Institution)