

District Level Water Quality Testing and Monitoring Laboratory Uttarakhand Jal Sansthan, Nainital

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orized Signatory

Test Report ID: 64 /UJS/DLWQTML/2022-23

URL No - TC100072200000058F Dated:-13/05/2022

WATER QUALITY TEST REPORT

| The state of the s | | - | | |
|--|--|----------------------|---|--|
| Name and Address of Organization/ Customer | G.D Goenka International School, Naukuchital, Nainital | | | |
| Type of Source (Surface Water/ Ground Water/ Sub-Surface Water) | Ground Water | Sample Description | Drinking Water / Entire Complex RO Water | |
| Reference Sample Identification: | DLWQTML/UJS/GDGIS | | Date of Start of Analysis:- 11/05/2022 | |
| | | | Date of End of Analysis :- 13/05/2022 | |
| Date and Time of Sample Received:- 11/ | 05/2022 & 4:20pm | Sample Collected by: | Customer | |

| SN | Water Quality Parameters Under Chemical Scope | Results | Desirable Limit (BIS) | Permissible Limit (BIS) | Std. Test Method |
|----|--|-----------|-----------------------------|-------------------------------|---------------------------------|
| 1 | pH, at 25 °C | 7.47 | 6.5 to 8.5 | No Relaxation | IS 3025 (Part11)-2002 |
| 2 | Total Dissolved Solids (TDS), mg/L | 142.0 | 500 | 2000 | IS 3025 (Part11)-2002 |
| 3 | Turbidity, NTU | 0.28 | 1 | 5 | IS 3025 (Part16)-2006 |
| 4 | Total Alkalinity (as CaCO ₃), mg/L | _ 72.0 | 200 | 600 | IS 3025 (Part10)-2006 |
| 5 | Total Hardness (as CaCO ₃), mg/L | 86.0 | 200 - | 600 | IS 3025 (Part 23)-2003 |
| 6 | Calcium (as Ca), mg/L | 20.8 | 75 | 200 | IS 3025 (Part 40): 1983 |
| 7 | Colour, Hazen | 4.0 | 5 | 15 | IS 3025 (Part 4): 1983 |
| 8 | Taste | Agreeable | Agreeable | Agreeable | IS 3025 (Part 8): 1984 |
| 9 | Odour | Agreeable | Agreeable | Agreeable | IS 3025 (Part 5): 1983 |
| 10 | Chloride, mg/l | 12.0 | 250 | 1000 | IS 3025 (Part 32) : 1988 |
| 11 | Magnesium (as Mg), mg/L | 8.2 | 30 | 100 | APHA 23rd 3500Mg Method B :2017 |
| 12 | Residual Free Chlorine, mg/L | Absent | 0.2 | 1.0 | IS 3025 (Part 16): 1984 |
| 13 | Total Coliform (MPN/100ml) | Absent | Absent | Absent | APHA 23 rd Ed9223,B |
| 14 | E.Coli (MPN/100ml) | Absent | Absent | Absent | APHA 23 rd Ed9223.B |

Remark: Above received water sample conforms to IS: 10500-2012 for drinking purpose with respect to above tests.

-End of Report-

1. The results listed refer only to tested sample and applicable parameters.

2. This certificate is not be reproduced wholly or in parts promotional publicity or legal purpose without permission of authority of testing laboratory.

3. The samples will be destroyed after fifteen days from the date of issue of test certificate, unless otherwise agreed with customer.

SAFE DRINKING WATER AND SANITARY CONDITIONCERTIFICATE

| No. <u>213/2022-23</u> | | Date: 02/8/2022 |
|--|-------------------------|---|
| | | |
| | | |
| It is certified that an ins | spection team headed by | · N.C. Liwari |
| Medical Seep pt. | | |
| Community head | the Courtre Blice | Jes |
| (Name of | Department/Office) | inspected the |
| G.D. Goculca hate | natinal School | |
| Naukachiatal 13 | shinefal. | (Name & Address |
| of the School) on $\frac{\delta 2/8/2}{}$ | 021_and found that the | |
| G.D. Goenka hut | | |
| safe drinking water facilities for | | |
| maintaining the hygienic sanitat | | |
| norms prescribed by the Central | | o |
| The above valid for a period of _ | I year (are year) | |
| | 0 | |
| | | \., |
| | | Mm 100/2022 |
| | Signature with Seal | Medical Superintendent |
| | Name : Tov | O.C. G.H. C. Bhimtal |
| | Designation : _ ^ | redical Supply. |
| То | Delication - Transport | A. W. J. L. |
| Principal Gib. G | aluka | |
| International Solan | P Alautand Land | STERNATION |
| Principal Gib. G International School Bluetal Posts. 1 | Variable of the | Munda |
| (Name & Address of the Institu | | Co Date |