



ਦਫਤਰ ਸਿਵਲ ਸਰਜਨ, ਬਠਿੰਡਾ।
ਆਈ.ਡੀ.ਐਸ.ਪੀ. /ਨੈਸ਼ਨਲ ਵੈਕਟਰ ਬੈਰਨ ਡਜੀਜ਼ ਕੰਟਰੋਲ
ਪ੍ਰੋਗਰਾਮ
ਫੋਨ: ਨੰ: 0164-2212501, (0164-2240255
ਈ.ਮੇਲ nvbdcpbathinda@gmail.com)



No.NVBDCP/Tech/24/345

Dated: 08-05-24

TO WHOM IT MAY CONCERN
HEALTH & SANITATION CERTIFICATE

It is certified that as per request of the Principal, Narayana E-Techno School, Ganpati Enclave, Bathinda for granting Health and Sanitation Certificate. Civil Surgeon, Bathinda has instructed to SI Jaswinder Sharma to inspect the premises for giving physical verification report. As per physical verification report conducted on dated 08.05.2024, the premises of above said institution is found to be hygienically neat and clean. Drinking water of this institute is also found fit for human consumption after testing report by the District Water testing Lab. Bhagu Road, Bathinda vide their letter no. DWTL/BTI/2425/00057/ Dated 02.05.2024. This certificate is valid for one year.

Dupatta
Distt. Epidemiologist (NVBDCP)
O/o Civil Surgeon, Bathinda.

DISTRICT WATER TESTING LABORATORY, BATHINDA

Water Supply & Sanitation Division no. 3 Complex, Head Water works, Bhagu Road Bathinda
dwtlbathinda@gmail.com



TEST REPORT

| Name & Address of Customer : Principal Narayana E-Techno School Bathinda | | Customer Reference No. | No : NIL Dated : 26/04/2024 | | | |
|---|--------------------------------|--------------------------|---|-------------------|------|---|
| | | Sample Submitted by | Sh.Harmander Singh | | | |
| | | Date of Sample Receipt | 26/04/2024 | | | |
| | | Analysis Starting Date | 26/04/2024 | | | |
| | | Analysis completion Date | 30/04/2024 | | | |
| Discipline : Chemical Testing | | Group: Water | | | | |
| ULR No.: | TC12834240000089F | Sample Type : | Water | | | |
| Test Report No.: | DWTL/BTI/2425/00057 | Date of Issue : | 02/05/2024 | | | |
| Registration no.: | DWTL/BTI/REG2425/00104 | Condition of Sample : | Unsealed | | | |
| Collection Point: | NA | Quantity/Type of Bottle: | 1000 ml / NA | | | |
| Scheme/Source: | Not Mentioned(Not Mentioned) | Location/Depth : | Ground Water Sample from Narayana E-Techno School Bathinda / NA | | | |
| Village : | Not Mentioned | Habitation : | Not Mentioned | | | |
| Block: | Not Mentioned | District : | Bathinda | | | |
| 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 | 7.52 | 6.5-8.5 | No Relaxation | -- | IS 3025 (Part 11-2022) Electrometric Method |
| 2 | Colour | 2 | 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 | 509 | 500 | 2000 | mg/l | IS 3025 (Part 16-2023) Gravimetric Method |
| 6 | Turbidity | 0.9 | 1 | 5 | NTU | IS 3025 (Part 10-2023) Nephelometric Method |
| 7 | Alkalinity(CaCO ₃) | 172 | 200 | 600 | mg/l | IS 3025 (Part 23-2023) Indicator Method |
| 8 | Hardness(CaCO ₃) | 208 | 200 | 600 | mg/l | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method |
| 9 | Calcium(Ca) | 51.3 | 75 | 200 | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method |
| 10 | Magnesium(Mg) | 19.4 | 30 | 100 | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method |
| 11 | Chloride(Cl) | 57.9 | 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

Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, District Water Testing Laboratory
Bathinda



End of the Test Report

DISTRICT WATER TESTING LABORATORY, BATHINDA

Water Supply & Sanitation Division no. 3 Complex, Head Water works, Bhagu Road Bathinda
dwtlbathinda@gmail.com



TEST REPORT

| Name & Address of Customer : Principal Narayana E-Techno School Bathinda | | Customer Reference No. | No : NIL Dated : 26/04/2024 | | | |
|---|--------------------------------|--------------------------|--|-------------------|------|---|
| | | Sample Submitted by | Sh. Harmander Singh | | | |
| | | Date of Sample Receipt | 26/04/2024 | | | |
| | | Analysis Starting Date | 26/04/2024 | | | |
| | | Analysis completion Date | 30/04/2024 | | | |
| Discipline : Chemical Testing | | Group: Water | | | | |
| ULR No.: | TC12834240000089F | Sample Type : | Water | | | |
| Test Report No.: | DWTL/BTI/2425/00057 | Date of Issue : | 02/05/2024 | | | |
| Registration no.: | DWTL/BTI/REG2425/00103 | Condition of Sample : | Unsealed | | | |
| Collection Point: | NA | Quantity/Type of Bottle: | 1000 ml / NA | | | |
| Scheme/Source: | Not Mentioned(Not Mentioned) | Location/Depth : | R O Water Sample from Narayana E-Techno School Bathinda / NA | | | |
| Village : | Not Mentioned | Habitation : | Not Mentioned | | | |
| Block: | Not Mentioned | District : | Bathinda | | | |
| 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 | 7.18 | 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 | Taste | Agreeable | Agreeable | Agreeable | -- | IS 3025 (Part 8 – 2023) |
| 5 | TDS | 134 | 500 | 2000 | mg/l | IS 3025 (Part 16-2023) Gravimetric Method |
| 6 | Turbidity | 0.6 | 1 | 5 | NTU | IS 3025 (Part 10-2023) Nephelometric Method |
| 7 | Alkalinity(CaCO ₃) | 56 | 200 | 600 | mg/l | IS 3025 (Part 23-2023) Indicator Method |
| 8 | Hardness(CaCO ₃) | 72 | 200 | 600 | mg/l | IS 3025 (Part 21- 2009)(RA 2019) EDTA Method |
| 9 | Calcium(Ca) | 11.2 | 75 | 200 | mg/l | IS 3025 (Part 40-1991) EDTA Titrimetric Method |
| 10 | Magnesium(Mg) | 10.7 | 30 | 100 | mg/l | APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method |
| 11 | Chloride(Cl) | 23.9 | 250 | 1000 | mg/l | IS 3025 (Part 32-1988) Argentometric Method |

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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, District Water Testing Laboratory
Bathinda

Dr. Manveen Kaur
(Principal)
THE NARAYANA GROUP
THE NARAYANA E-TECHNO SCHOOL
Bathinda (Pb.)



End of the Test Report