

District Water Testing Laboratory (DWTL)
Water Supply & Sanitation Department, Fatehgarh Sahib

ID No. DWTLFGS/02

Dated 30/07/2021

TEST REPORT
Chemical Testing

| Sr. No. | Group | Sample Tested in Group (✓/×) |
|---------|-------|------------------------------|
| 1. | Water | ✓ |

Sample Registration No. : DWTLFGS/2122/69

Issued to:-

Principal
Garden Valley International School ,
Baina Buland (Fatehgarh Sahib).

SAMPLE PARTICULARS

Ref. Letter No. : 331, dt. 14-07-2021
Date of Receipt : 15-07-2021
Sample code given by customer : N.A.
Name / Nature of sample : Water
Condition of the sample : Unsealed samples
Qty/Pkg : 1 Litre (1nos.) in Plastic bottle.
Sampling Method : Sample not drawn by DWTLFGS.
Test Start Date : 28-07-2021
Test Completion Date : 29-07-2021

Brij Bhushan 30/7/2021

Mr. Brij Bhushan
(Quality Manager)
Authorized Signatory
For District Water Testing Laboratory,
DWSS, Fatehgarh Sahib.

Note:

- ☞ The above results pertain only to the sample tested.
- ☞ The report shall not be used for advertising or any legal purpose without written permission from the Head, DWSS.
- ☞ This report cannot be re-produced, except when in full, without the written permission from the Head, DWSS.
- ☞ The sample shall be destroyed after one month from the date of issue of the report.

ID No. DWTLFGS/02

Dated 30/07/2021

TEST RESULTS

Sample Registration No. : DWTLFGS/2122/69

| Physical and Chemical Analysis (As per IS 10500 : 2012) | | | | | | | |
|---|--|------------------|-------------------|------------------------------|-----------------------------|---|---|
| Sr. No. | Parameter | Acceptable limit | Permissible Limit | Method Detection Limit (MDL) | Result | Uncertainty of Measurement (\pm) at Value | Standard / Specification/ Method Followed |
| 1. | Colour (Hazen Unit) | 5.0 | 15.0 | 2.0 | As per Annexure 1 | - | IS-3025 (P-4) |
| 2. | Odour | Agreeable | Agreeable | - | | - | IS-3025 (P-5) |
| 3. | Taste | Agreeable | Agreeable | - | | - | IS-3025 (P-8) |
| 4. | Turbidity (NTU) | 1.0 | 5.0 | 0.2 | | - | IS-3025 (P-10) |
| 5. | pH | 6.5-8.5 | No relaxation | 2.0 | | - | IS-3025 (P-11) |
| 6. | TDS (mg/l) | 500 | 2000 | 10 | | - | IS-3025 (P-16) |
| 7. | Total Alkalinity (as CaCO ₃), mg/l | 200 | 600 | 2 | | - | IS-3025 (P-23) |
| 8. | Total Hardness (as CaCO ₃), mg/l | 200 | 600 | 2 | | - | IS-3025 (P-21) |
| 9. | Calcium (as Ca), mg/l | 75 | 200 | 2 | | - | IS-3025 (P-40) |
| 10. | Magnesium (as Mg), mg/l | 30 | 100 | 2 | | - | APHA 3500-B |
| 11. | Chlorides (as Cl), mg/l | 250 | 1000 | 2 | | - | IS-3025 (P-32) |
| Note : | TDS = Total Dissolved Solids | | | | mg/l = milligram per litre | | |
| | MDL = Method Detection Limit | | | | BDL = Below Detection Limit | | |
| | APHA = American Public Health Association | | | | IS = Indian Standard | | |
| | NT = Not Tested | | | | NA = Not Applicable | | |

Bhinder 30/7/2021
(Quality Manager)
Authorized Signatory
For District Water Testing Laboratory,
DWSS, Fatehgarh Sahib.

**District Water Testing Laboratory (DWTL)
Water Supply & Sanitation Department, Fatehgarh Sahib**

Report ID:- DWTLFGS/02

Date :- 30/07/2021

| Sr. No. | Registration No | District | Block | Name of Place/ Village | Sample Receipt Date | Date of Collection | Source | Depth | Colour (HU) | Odour | Taste | Turbidity (NTU) | pH | TDS (mg/l) | Total Alkalinity (mg/l) | Total Hardness (mg/l) | Calcium (mg/l) | Magnesium (mg/l) | Chlorides (mg/l) | |
|--|-----------------|-----------------|-------|---------------------------|---------------------------|-----------------------|---|-------|----------------|-------------|-------------|--------------------|-------------------|--------------------|----------------------------|-----------------------------|-------------------|---------------------|---------------------|-----|
| As per IS 10500:2012 (Rev 2): Requirement (Acceptable limit - Permissible limit) | | | | | | | | | (limit 5 - 15) | (Agreeable) | (Agreeable) | (limit 1.0 - 5.0) | (limit 6.5 - 8.5) | (limit 500 - 2000) | (limit 200 - 600) | (limit 200 - 600) | (limit 75 - 200) | (limit 30 - 100) | (limit 250 - 1000) | |
| Method Detection Limit | | | | | | | | | 2.0 | - | - | 0.2 | 2.0 | 10.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 1 | DWTLFGS/2122/69 | Fatehgarh Sahib | Amloh | Baina Buland | 15/07/2021 | 14/07/2021 | Submersible Pump at Garden Valley International School, | - | NT | Agreeable | Agreeable | 0.63 | 8.21 | 350 | 220 | 200 | 30 | 30.0 | 64 | |

Bhushy 30/7/2021
(Quality Manager)
Authorized Signatory
For District Water Testing Laboratory,
DWSS, Fatehgarh Sahib.

END OF REPORT

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District Water Testing Laboratory Fatehgarh Sahib

Water Supply and Sanitation Division Fatehgarh Sahib

Format for Customer Satisfaction Survey

Department of Water Supply & Sanitation

CUSTOMER SATISFACTION SURVEY

Company/Organization: _____

Address: _____

Contact person: _____ Designation: _____

E Mail ID: _____ Phone: _____

What brought you to the DWSS laboratory _____

Referred by another customer Contacted by DWSS Internet (Website)

Other, please specify _____

Please '✓' the appropriate box.

| Customer Service Feedback | Excellent (5) | Good (4) | Fair (3) | Poor (2) | No Comment |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1. How do you rate the courtesy extended by DWSS during your visit? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. How do you rate the pre-test interaction with DWSS's contact person? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. How do you rate the consideration of your inputs/queries? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. How do you rate the post-test interaction with DWSS's contact person? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. What is your satisfaction level with the test results? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. How do you rate the standard of services provided by the laboratory? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. How do you rate the level of confidentiality maintained by DWSS? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. How do you rate DWSS's commitment for delivery of results? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Department of Water Supply & Sanitation

CUSTOMER SATISFACTION SURVEY

◆ Any suggestion for improvement.

Signature:

Company Seal:

Date:

We thank you for your valuable time and suggestions!

We assure you the best of our service always!