

**DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB**  
Water Supply & Sanitation Division, Opposite DC Residence, Fatehgarh Sahib

dwtlfgs@gmail.com

**TEST REPORT**

Name & Address of Customer : Principal, Garden Valley International School Bassi Pathana, Fatehgarh Sahib	Customer Reference No.	No : 389 Dated : 12/02/2024
	Sample Submitted by	
	Date of Sample Receipt	12/02/2024
	Analysis Starting Date	15/02/2024
	Analysis completion Date	16/02/2024

Discipline : Chemical Testing		Group: Water	
ULR No.:	TC127112400000013F	Sample Type :	Water
Test Report No.:	DWTLFGS/2324/00243	Date of Issue :	01/03/2024
Registration no.:	DWTLFGS/REG2324/01399	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / HDPE Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Tap at Garden Valley School / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Fatehgarh Sahib
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	7.19	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	90	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	20	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	16	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	3	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	2	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	4	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

Note: Detection Limit(Turbidity:0.5, )

This Report is issued under the following terms & Condition :

- The results apply to the sample as received only.
- The sample will be destroyed after retention time unless otherwise specified specially.
- This report is not to be reproduce wholly or in part and can't be used as evidence in court of law.
- 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
- \* Value not available or test not performed for this parameter.
- Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By

*Bhushan*

*Principal*  
Principal  
Garden Valley International School  
C.B.S.E. Affiliation No. 1630944  
Bassi Pathana, Distt. Fatehgarh Sahib

For Shaheed Bhagat Singh Trust  
and Management Society  
*Sh. Brij Bhushan*  
Authorized Signatory

Sh. Brij Bhushan  
Quality Manager  
Authorized Signatory  
For, District Water Testing Laboratory  
Fatehgarh Sahib

**DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB**  
Water Supply & Sanitation Division, Opposite DC Residence, Fatehgarh Sahib

dwtlfgs@gmail.com

To,

Principal, Garden Valley International School  
Bassi Pathana, Fatehgarh Sahib

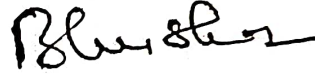
No.: DWTLFGS/2324/00243 Dated : 01/03/2024

Subject : Testing Reports of Water Samples.


Reference: Your Letter/SRF No. 389 Dated: 12/02/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 12/02/2024. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Fatehgarh Sahib

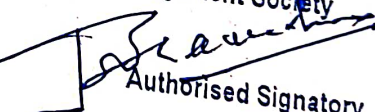
D/A : Test Report



Authorized Signatory  
For, District Water Testing Laboratory  
Fatehgarh Sahib



Principal  
Garden Valley International School  
C.B.S.E. Affiliation No. 1000144  
Bassi Pathana, Distt. Fatehgarh Sahib



For Shaheed Bhagat Singh Trust  
and Management Society  
Authorised Signatory