

DISTRICT WATER TESTING LABORATORY, FATEHGARH SAHIB

Water Supply & Sanitation Division, Opposite DC residence, Fatehgarh Sahib

dwtlfgs@gmail.com

To,

Garden Valley International School
Chunni Kalan

No.: DWTLFGS/2122/2122/00002 Dated : 07/03/2022

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. SPL No 1 Dated: 25/02/2022

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 25/02/2022. 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**

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TC-9880

TEST REPORT

Name & Address of Customer : Garden Valley International School Chunni Kalan	Customer Reference No.	No : SPL No 1 Dated : 25/02/2022
	Sample Submitted by	Narinderjit Singh
	Date of Sample Receipt	25/02/2022
	Analysis Starting Date	25/02/2022
	Analysis completion Date	04/03/2022

Discipline : Chemical Testing		Group: Water	
Test Report No.:	DWTLFGS/2122/2122/00002	Date of Issue :	07/03/2022
Registration no.:	DWTLFGS/2122/REG2122/00058	Condition of Sample :	Unsealed
Source :	NA	Quantity/Type of Bottle:	500 ml / Amber Coloured Sample Bottle - 500 mL.
Scheme :	NA	Location/Depth :	Garden Valley International School CHunni Kalan / NA
Village :	ChunniKalan	Habitation :	ChunniKalan
Block:	Khera	District :	Fatehgarh Sahib
Latitude :	NA	Longitude:	NA

Sample Type: **Water**

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.49	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) Electrometric Method
2	Colour	1	5	15	Hazen	IS 3025(Part 4-2021) Visual Comparison Method
3	Odour	AGREEABLE	Agreeable	Disagreeable	--	IS 3025 (Part 5 – 2018) (Second Revision)
4	Taste	Agreeable	Agreeable	Disagreeable	--	IS 3025 (Part 8 – 1984) (RA 2017)
5	TDS	440	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	204	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	276	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	21	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	54	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	12	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
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)
5. * Value not available or test not performed for this parameter.

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

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