



**Office Sub Divisional Engineer, W/S & Sanitation**  
**Sub Division, Bassi Pathana at Fatehgarh Sahib**

E mail: sdebassipathana@gmail.com



No. 538.....

Dated 29/09/21

To

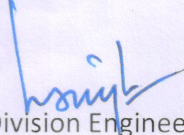
Principal,  
Saint Soldier Smart School,  
Mohali-FGS Road, Chunni Kalan.

**Subject For issuing NOC for water, Hygiene and Sanitation.**

**Reference Your letter No. SSCS/163.. Dated 30/7/2021**

In reference to above cited subject, it is certified that the team of our office visited st. Soldier Smart School, Chunni Kalan, Mohali Fatehgarh Sahib Road, Distt. Fatehgarh Sahib-Punjab. During visit, It was observed that the hygienic condition of the school is satisfactory and the source of the Water Supply is also Potable.

This certificate is Valid up to one year.

  
Sub Division Engineer  
Water Supply & sanitation Sub Division  
Bassi Pathana at Fatehgarh Sahib.

District Water Testing Laboratory Division Fatehgarh Sahib  
DWSS, Opposite DC Residence, Fatehgarh Sahib-140406  
Email:- [dwtlfgs@gmail.com](mailto:dwtlfgs@gmail.com)

To

Sub Divisional Engineer,  
Water Supply and Sanitation Sub- Division  
Khera at Fatehgarh Sahib.

ਤਾਰੀਖ ਨੰ:- 220  
17/9/21

AE/JE/SDC

No. 40

Date: 17/9/2021

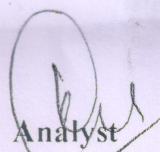
SDE

Subject :- Test report of water sample.

Reference:- Your Letter No.- 403 Dated :-02-08-2021

As per subject and reference cited above, Please find enclosed here with the report of 03 number water sample received on dated 02-08-2021. You are requested to fill the attached feedback form and send it to District Water Testing Laboratory, Fatehgarh Sahib.

D/A:- Water Sample Report



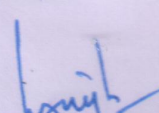
Analyst

Distt. Water Testing Laboratory  
Fatehgarh Sahib

ਪਿੰਡ ਨੰਬਰ : 536-38 ਮਿਤੀ 29/09/21

ਸ਼ੁਕਰ ਦੀ ਗਲ St. Solider Smart School, Chunnik. ਕਰਕੇ

ਦੀ ਸਹਾਇਤਾ ਪਿੰਡ ਕੋਲੋਂ ਜਾਰੀ ਤੇ ਹੀ



Sub Divisional Engineer  
W/S and Sanitation Sub-Division  
Khera at Fatehgarh Sahib

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

ID No. DWTLFGS/74-76

Dated 07/09/2021

**TEST REPORT**  
**Chemical Testing**

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

Sample Registration No. : DWTLFGS/2122/81-83

Issued to:-

Sub Divisional Engineer  
Water Supply and Sanitation  
Sub Division Khera at Fatehgarh Sahib.

**SAMPLE PARTICULARS**

Ref. Letter No./SRF No. : 403, Date:- 02/08/2021  
Date of Receipt : 06/08/2021  
Sample code given by customer : N.A.  
Name / Nature of sample : Water  
Condition of the sample : Unsealed samples  
Qty/Pkg : 500 ml Glass Bottle (3 No.).  
Sampling Method : Sample not drawn by DWTLFGS.  
Test Start Date : 06/08/2021  
Test Completion Date : 13/08/2021

*Bhushan 7/9/2021*

**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/74-76

Dated 07/09/2021

## TEST RESULTS

Sample Registration No. : DWTL/FGS/2021/81-83

Physical and Chemical Analysis (As per IS 10500 : 2012)						
Sr. No.	Parameter	Acceptable limit	Permissible Limit	Method Detection Limit (MDL)	Result	Standard / Specification/ Method Followed
1.	Colour (Hazen Unit)	5.0	15.0	1.0	As per Annexure I	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	0.5		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 <sub>3</sub> ), mg/l	200	600	5		IS-3025 (P-23)
8.	Total Hardness (as CaCO <sub>3</sub> ), mg/l	200	600	5		IS-3025 (P-21)
9.	Calcium (as Ca), mg/l	75	200	5		IS-3025 (P-40)
10.	Magnesium (as Mg), mg/l	30	100	5		APHA 3500-B
11.	Chlorides (as Cl), mg/l	250	1000	5		IS-3025 (P-32)
<b>Note :</b>	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	

*Blush* 7/9/2021  
 (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/74-78

Date :- 07/09/2021

Sl. No.	Registration No	District	Block	Name of Parcel Village	Sample Receipt Date	Date of Collection	Source	Depth	Colour (NTU)	Odour (Agreeable)	Taste (Agreeable)	Turbidity (NTU)	pH (limit 6.5 - 8.5)	TDS (mg/l) (limit 500 - 2000)	Total Amenity (mg/l) (limit 200 - 600)	Total Hardness (mg/l) (limit 200 - 600)	Calcium (mg/l) (limit 75 - 200)	Magnesium (mg/l) (limit 30 - 100)	Chloride (mg/l) (limit 25 - 1000)
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Method Detection Limit

1	DWTLFGS/71/2281	Fatehgarh Sahib	Khera	Nalam Majra	08-08-21	08-02-21	Submersible Pump at Pan World School	1	1.0	Agreeable	Agreeable	BDL	7.25	310	120	120	24	15	100
2	DWTLFGS/71/2282	Fatehgarh Sahib	Khera	Kansall Khera	08-08-21	08-02-21	Submersible Pump at Guru Hargobind Sahib Khalsa Public San. Sec. School	1	1	Agreeable	Agreeable	BDL	8.25	410	180	176	42	17	90
3	DWTLFGS/71/2283	Fatehgarh Sahib	Khera	Cherani Kalan	08-08-21	08-02-21	Submersible Pump at St Soldier Smart School	1	1	Agreeable	Agreeable	BDL	8.36	390	160	222	18	45	40

END OF REPORT

Page 1 of 1

Authorized Secretary  
For District Water Testing Laboratory  
DWSS, Fatehgarh Sahib

*Handwritten Signature*  
07/09/2021