

**Executive Engineer, W/S & Sanitation Division,
Shaheed Bhagat Singh Nagar**

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No.

14497

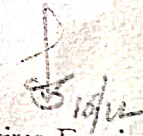
Dated:- 15-12-2022

Certificate of Sanitary Condition

Reference:-

Sub division Engineer, water supply & Sanitation sub division no.1
Nawanshahr Letter No. 1771 Date 09.12.2022

As per Request Letter from school authority for issuing Certificate of Sanitary of water condition of Akal Academy, Vill Chahal Kalan, Distt SBS Nagar. This is to certify that Er.Chhinder pal JE, DWSS Sub Div No.1 Nawanshahr inspected the premises of Akal Academy, Vill Chahal Kalan, Distt SBS Nagar. On inspection, there are sufficient Number of school Toilets (Boys/Girls Students & Ladies/Gents Staff). Toilets are well ventilated, neat and clean. Sanitary conditions are good, Bathrooms are found clean and good for use of Student and Staff. Sources of water supply is potable and water is fit for health on the basis of water Samples conducted by District Laboratory. This certificate is valid for 1 year.


Executive Engineer
W/S & Sanitation Division
SBS Nagar

DISTRICT WATER TESTING LABORATORY, SBS NAGAR

District Water Testing Laboratory, Department of Water Supply and Sanitation, Village Saloh, SBS Nagar, Punjab
dwtlsbs@gmail.com

To,

Akal Academy Chahal Kalan
Akal Academy Chahal Kalan, SBS Nagar

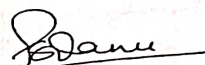
No.: DWTL SBS/2223/00118 Dated : 28/10/2022

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Ref. No. AACH/2022-23/334 Dated: 17/10/2022

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 20/10/2022. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, SBS Nagar

SD/A : Test Report



Authorized Signatory
For, District Water Testing Laboratory, SBS
Nagar



TEST REPORT

Name & Address of Customer : Akai Academy Chahal Kalan Akai Academy Chahal Kalan, SBS Nagar	Customer Reference No.	No : Ref. No. AACH/2022-23/334 Dated : 17/10/2022
	Sample Submitted by	Mr. Tarlochan Kumar
	Date of Sample Receipt	20/10/2022
	Analysis Starting Date	20/10/2022
	Analysis completion Date	22/10/2022

Discipline : Chemical Testing	Group: Water
Test Report No.: DWTSBS/2223/00118	Date of Issue : 28/10/2022
Registration no.: DWTSBS/REG2223/00638	Condition of Sample : Unsealed
Source : NA	Quantity/Type of Bottle: 2000 ml / Transparent Glass Bottle
Scheme : NA	Location/Depth : Akai Academy Chahal Kalan, SBS Nagar / NA
Village : Chahal Kalan	Habitation : Chahal Kalan
Block: Aur	District : SBS Nagar
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	6.75	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) Electrometric Method
2	Colour	<5	5	15	Hazen	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 – 1984) (RA 2017)
5	TDS	90	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	0.60	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	32	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	30	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	6.01	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	3.64	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.

Mr. Praveen Singh Danu
Chemist/Analyst
Authorized Signatory
For, District Water Testing Laboratory,
SBS Nagar