

BLOCK WATER TESTING LABORATORY, GARHSHANKAR
Department of Water Supply and Sanitation, Village Bora, Garhshankar to Anandpur Sahib road, Distt. Hoshiarpur
Bwtl.gsr@gmail.com

TEST REPORT

Name & Address of Customer : Akal Academy Makhangarh Vill. Makhangarh(Hoshiarpur)		Customer Reference No.	No : AAM/23/023 Dated : 20/04/2023
		Sample Submitted by	Sajjan Kumar
		Date of Sample Receipt	24/04/2023
		Analysis Starting Date	02/05/2023
		Analysis completion Date	03/05/2023
Discipline : Chemical Testing		Group Water	
ULR No.:	NABLDWT0025223040F	Sample Type :	Water
Test Report No.:	BWTL/GSR/2324/00007	Date of Issue :	05/05/2023
Registration no.:	BWTL/GSR/REG2324/00026	Condition of Sample :	Unsealed
Collection Point:	Distribution Point(Near Bus stand,School,Gurudwara,etc)	Quantity/Type of Bottle:	1000 ml / Amber Coloured Sample Bottle - 500 mL.
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Makhangarh(Hoshiarpur) / NA
Village :	Makhangarh	Habitation :	Makhangarh
Block:	Mahilpur	District :	Hoshiarpur
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	6.89	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) 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 – 1984) (RA 2017)
5	TDS	426	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	297	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	324	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	57.72	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	43.74	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	31.76	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

1. The results apply to the sample as received only.
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), ND=Not Detected
5. * Value not available or test not performed for this parameter.
6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

AKAL ACADEMY
MAKHANGARH (HSP.)
Regd No. 64
Page No. 10/23
Entry No. 10/23

(Signature)

Mr. Ankur Joshi
Chemist/Analyst
Authorized Signatory
For,Block Water Testing Laboratory,
Garhshankar

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

Sub Divisional Engineer, W/S & Sanitation Sub Division, Mahilpur.

Telephone No. 01884-292235

e-mail: sdews.mpur@yahoo.com


To.

Principal,
Akai Academy,
Makhangarh Distt. Hoshiarpur (Punjab),

No. 1313 Date: 28/6/23

Sub: Health & Sanitary Condition Certificate.

On inspection of your school premises by the our Department. Sanitary conditions in the school were found Satisfactory. Water samples found potable as per the report of Block Water Testing Labortartory Garhshankar vide Sample Report No. BWTL/GSR/2324/00007 Date 05.05.2023


Sub Divisional Engineer,
W/S & Sanitation S/D,
Mahilpur. 