PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 98		Dated: 14/5/2024
It is certified that an inspection team headed b		
(Name of Officers with designation) from	Natur Supply	& Saintation Department
(Name of Department/ Office) inspected the	Akal Aco	dany Mandar Dova
(Name & Address of the school) on 02.	25, 2624 (date of	inspection) and found that the
facilities for the students and members of sta	ff of the institution a	and is maintaining the hygienic
sanitation condition in the school building & th	e campus as per no	orms prescribed by the Central/
State/ U.T. Govt. The above is valid for a period of	2025	Sub Divisional Engineer W/S & Sanitation Sub Division No. 1 Kapurthala
\$	Signature with Seal:	
	Name	: Sahil
	Designation	: SDE
1	Name & Address of	the Office / Department: . Sub Div No-1 Kap withala .
To Akol Acadeny Mander Sona		Lap warness.

⁽Name & Address of the Institution)

^{*} The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

DISTRICT WATER TESTING LABORATORY, KAPURTHALA

Near Dhaliwal dona, water works, Kapurthala dwtlkpt@gmail.com

To,

Sub Divisional Engineer sub Div No 1 Kpt

Kapurthala

No.: DWTLKPT/2425/00029

Dated: 07/05/2024

Subject:

Testing Reports of Water Samples.

Reference:

Your Letter/SRF No. 71 Dated: 02/05/2024

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 02/05/2024. It is request to fill the attached feedback form and send it back to District water Testing Laboratory, Kapurthala

D/A:

Test Report

Authorized Signatory

For, District water Testing Laboratory

Kapurthala

Principal

Akal Academy Mander Dona P.O. Sandhu Teh. & Distt. Kapurthala CBSE Affiliation No- 1631501

School Code- 23716

DISTRICT WATER TESTING LABORATORY, KAPURTHALA

Near Dhaliwal dona, water works, Kapurthala dwtlkpt@gmail.com

		TEST REPORT			
Name & Address of Customer : Sub Divisional Engineer sub Div No 1 Kpt Kapurthala		Customer Reference No.	No : 71 Dated : 02/05/2024		
		Sample Submitted by	Ashish Rana J.E		
		Date of Sample Receipt	02/05/2024		
		Analysis Starting Date	06/05/2024		
		Analysis completion Date	07/05/2024		
Discipline: Chemical Testing, Bacteriological Testing ULR No.:		ng Group: Water	Group: Water		
Test Report No.:	Diameter	Sample Type :	Water		
	7 - 125/00025	Date of Issue :	07/05/2024		
Registration no.:	71122423/00074	Compliment of the control of the con	Unsealed		
Collection Point:	Private Submersible	_			
Scheme/Source:	Not Mentioned(Not Mentioned)		500 ml / Amber Coloured Sample Bottle - 500 mL.		
Village :	Not Mentioned		Akal Aacademy Mander Dona / NA		
Block:	Kapurthala	Habitation :	Not Mentioned		
Latitude :		District :	Kapurthala		
Not Mentioned		Longitude:	Not Mentioned		

		zonBrade.			Not Mentioned	
Sr. Parameter	Parameter	neter Result	As per IS-10500:2012 (2nd Rev.)			
			Acceptable Limit	Permissible Limit	Unit	Reference Method :
1	рН	7.40	6.5-8.5	No Relaxation		IS 2025 (Part 11 2022) 51
2	Colour	2	5	15	CLI	IS 3025 (Part 11-2022) Electrometric Method
3	Odour	Agreeable	Agreeable		CU	IS 3025(Part 4-2021) Visual Comparison Method
4	Taste			Agreeable		IS 3025 (Part 5 – 2018) (Second Revision)
-		Agreeable	Agreeable	Agreeable		IS 3025 (Part 8 – 2023)
5	TDS	520	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	0.50	1	5	NTU	
7	Alkalinity(CaCO3)	166.32	200			IS 3025 (Part 10-2023) Nephelometric Method
8	Hardness(CaCO3)			600	mg/l	IS 3025 (Part 23-2023) Indicator Method
9	· '	152	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
_	Calcium(Ca)	38.47	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium(Mg)	13.60	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By
11	Chloride(CI)	16.87	250	1000	mg/l	Calculation Method
12	Bacteriological	ABSENT		1500	mg/I	IS 3025 (Part 32-1988) Argentometric Method
	Contamination(B)	ADJENT				H2S Vial

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 beused be 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: $25\pm5^{\circ}\text{C}$ and Humidity condition limit: $50\pm20\%$

ts. Manjit Kaur Muhal

Principal Akal Academy Mander Dona P.O. Sandhu Teh. & Distt. Kapurthala

CBSE Affiliation No- 1631501

School Code- 23716

Reviewed and Approved By

Mr. Jivesh Kumar **Quality Manager Authorized Signatory**

For, District water Testing Laboratory

Kapurthala

----- End of the Test Report

DISTRICT WATER TESTING LABORATORY, KAPURTHALA

Near Dhaliwal dona, water works, Kapurthala dwtlkpt@gmail.com

		TEST REPORT		
Name & Address of Customer : Sub Divisional Engineer sub Div No 1 Kpt Kapurthala		Customer Reference No.	No : 71 Dated : 02/05/2024	
		Sample Submitted by	Ashish Rana J.E	
		Date of Sample Receipt	02/05/2024	
		Analysis Starting Date	06/05/2024	
District to the second		Analysis completion Date	07/05/2024	
Discipline: Chemical Testing, Bacteriological Testing		Group: Water		
ULR No.:		Sample Type :	Water	
Test Report No.:	DWTLKPT/2425/00029	Date of Issue :	07/05/2024	
Registration no.:	DWTLKPT/REG2425/00074	Condition of Sample :	Unsealed	
Collection Point:	Private Submersible	,		
Scheme/Source:	Not Mentioned(Not Mentioned)		500 ml / Amber Coloured Sample Bottle - 500 mL	
Village :	Not Mentioned		Akal Aacademy Mander Dona / NA	
Block:	Kapurthala	Habitation :	Not Mentioned	
Latitude :	Not Mentioned		Kapurthala	
		Longitude:	Not Mentioned	

Longitude.					Not Mentioned
Parameter	'arameter Result	As per IS-10500:2012 (2nd Rev.)			
		Acceptable Limit	Permissible Limit	Unit	Reference Method :
рН	7.40	6.5-8.5	No Relaxation		IS 3025 (Part 11-2022) Electrometric Method
Colour	2	5	15	CU	IS 3025(Part 4-2021) Visual Comparison Method
Odour	Agreeable	Agreeable	Agreeable		IS 3025 (Part 5 – 2018) (Second Revision)
Taste	Agreeable	Agreeable	Agreeable		IS 3025 (Part 8 – 2023)
TDS	520	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
Turbidity	0.50	1	5		
Alkalinity(CaCO3)	166.32	200	600		IS 3025 (Part 10-2023) Nephelometric Method
Hardness(CaCO3)	152	200			IS 3025 (Part 23-2023) Indicator Method
Calcium(Ca)	38.47	75			IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
Magnesium(Mg)	13.60	30			IS 3025 (Part 40-1991) EDTA Titrimetric Method
	13.00	30	100	mg/I	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
Chloride(CI)	16.87	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
Bacteriological Contamination(B)	ABSENT				H2S Vial
	pH Colour Odour Taste TDS Turbidity Alkalinity(CaCO3) Hardness(CaCO3) Calcium(Ca) Magnesium(Mg) Chloride(Cl) Bacteriological	pH 7.40 Colour 2 Odour Agreeable Taste Agreeable TDS 520 Turbidity 0.50 Alkalinity(CaCO3) 166.32 Hardness(CaCO3) 152 Calcium(Ca) 38.47 Magnesium(Mg) 13.60 Chloride(Cl) 16.87 Bacteriological ABSENT	Parameter Result As per IS-105 Reference Acceptable Limit Acceptable Limit pH 7.40 6.5-8.5 Colour 2 5 Odour Agreeable Agreeable Taste Agreeable Agreeable TDS 520 500 Turbidity 0.50 1 Alkalinity(CaCO3) 166.32 200 Hardness(CaCO3) 152 200 Calcium(Ca) 38.47 75 Magnesium(Mg) 13.60 30 Chloride(Cl) 16.87 250 Bacteriological ABSENT	Parameter Result As per IS-10500:2012 (2nd Rev.) Acceptable Limit Permissible Limit pH 7.40 6.5-8.5 No Relaxation Colour 2 5 15 Odour Agreeable Agreeable Agreeable Taste Agreeable Agreeable Agreeable TDS 520 500 2000 Turbidity 0.50 1 5 Alkalinity(CaCO3) 166.32 200 600 Hardness(CaCO3) 152 200 600 Calcium(Ca) 38.47 75 200 Magnesium(Mg) 13.60 30 100 Chloride(Cl) 16.87 250 1000 Bacteriological ABSENT	Parameter Result As per IS-10500:2012 (2nd Rev.) Unit Acceptable Limit Permissible Limit Unit pH 7.40 6.5-8.5 No Relaxation Colour 2 5 15 CU Odour Agreeable Agreeable Agreeable Taste Agreeable Agreeable Agreeable TDS 520 500 2000 mg/I Turbidity 0.50 1 5 NTU Alkalinity(CaCO3) 166.32 200 600 mg/I Hardness(CaCO3) 152 200 600 mg/I Calcium(Ca) 38.47 75 200 mg/I Magnesium(Mg) 13.60 30 100 mg/I Chloride(CI) 16.87 250 1000 mg/I Bacteriological ABSENT

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- 5. * Value not available or test not performed for this parameter.
- 6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

Ms. Manjit Kaur Mahal Principal Akal Academy Mander Dona P.O. Sandhu Teh. & Distt. Kapurthala CBSE Affiliation No- 1631501 School Code- 23716

Reviewed and Approved By

Mr. Jivesh Kumar **Quality Manager Authorized Signatory** For, District water Testing Laboratory Kapurthala

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