


CERTIFICATE REGARDING SAFE DRINKING WATER & SANITARY CONDITION

Dispatch No : 563

Date : 21/04/2023

Certified that an inspection team headed by SDE & JE from W/S & Sanitation Department Sub Division Sunam inspected AKAL ACADEMY RATOLAN, DIRBA Distt Sangrur on 10-04-2023 and found that the AKAL ACADEMY RATOLAN, DIRBA has safe drinking water facilities for the students and members of the institution as per the norms and reports.

This certificate is valid upto 31-03-2024.


Sub Divisional Engineer
W/S and Sanitation Sub Div
Sunam


Headmistress
Akai Academy
Ratolan


Manager
Akai Academy
Ratolan (Sangrur)

TRADE WASTE AND EFFLUENTS RESEARCH UNIT (REGIONAL LAB), PATIALA

Room No. 301, 2nd Floor, Water Supply & Sanitation Department, Head Office, Nabha Road, Patiala

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TC-10269

TEST REPORT

Name & Address of Customer : Sub Divisional Engineer, Sunam W/S & Sanitation, Sunam.	Customer Reference No.	No : 525 Dated : 10/04/2023
	Sample Submitted by	
	Date of Sample Receipt	11/04/2023
	Analysis Starting Date	12/04/2023
	Analysis completion Date	17/04/2023

Discipline : Chemical Testing		Group: Water	
ULR No.:	TC10269230000097F	Sample Type :	Treated Water
Test Report No.:	TWERU/2324/00014	Date of Issue :	20/04/2023
Registration no.:	TWERU/REG2324/00032	Condition of Sample :	Unsealed
Collection Point:	Distribution Point(Near Bus stand,School,Gurudwara,etc)	Quantity/Type of Bottle:	700 ml / Amber Colored Glass Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Ro water at Akal Academy Ratolan , Dirba , Sangrur. / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Sangrur
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	7.53	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993) Electrometric Method
2	TDS	510	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
3	Turbidity	0.10	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
4	Alkalinity	392	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
5	Hardness	328	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
6	Fluoride	0.88	1.0	1.5	mg/l	APHA 23rd Ed.2017, Method 4110
7	Chloride	14	250	1000	mg/l	APHA 23rd Ed.2017, Method 4110
8	Nitrate	21	45	No Relaxation	mg/l	APHA 23rd Ed.2017, Method 4110
9	Sulphate	67	200	400	mg/l	APHA 23rd Ed.2017, Method 4110
10	Calcium	51	75	200	mg/l	ISO 14911 By IC
11	Magnesium	41	30	100	mg/l	ISO 14911 By IC

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Quality Manager
Authorized Signatory
For, Trade Waste and Effluents Research Unit
(Regional Lab), Patiala

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