

APPENDIX - XIII

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 5336

Dated: 23/08/2024

It is certified that an inspection team headed by Jatinder Singh S.D.O.
(Name of Officers with designation) from Water Supply & Sanitation

(Name of Department/ Office) inspected the Akal Academy Rajia Barnala

(Name & Address of the school) on (date of inspection) and found that the Akal Academy Rajia Barnala (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of 31/03/2025

Signature with Seal: 

Name: CHAMA SINGH

Designation: EXECUTIVE ENGINEER

Name & Address of the Office / Department:

Executive Engineer
W/S & Sanitation Division
BARNALA

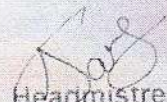
To

Akal Academy Rajia
Teh. & Dist. Barnala

(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.


Manager
Akal Academy


Headmistress
Akal Academy Rajia
Barnala

REGIONAL WATER TESTING LAB, AMRITSAR
New Golden Avenue, Opposite Dhobi Ghat, Near Jaura Phatak, Amritsar.
rwtlasr1@gmail.com

TEST REPORT

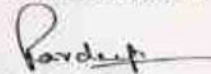
Name & Address of Customer : SDE Water Supply and Sanitation Sub Division No.1 Barnala		Customer Reference No	No : 915 Dated : 30/04/2024
SDE Water Supply and Sanitation Sub Division No.1 Barnala		Sample Submitted by	Mr.Shamsher Singh
		Date of Sample Receipt	07/05/2024
		Analysis Starting Date	07/05/2024
		Analysis completion Date	08/05/2024
Discipline : Chemical Testing		Group: Water	
ULR No.:		Sample Type :	Treated Water
Test Report No.:	RWTLASR/2425/00160	Date of issue :	13/05/2024
Registration no.:	RWTLASR/REG2425/01294	Condition of Sample :	Unsealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	Akal Academy Raja, Barnala(RO) / NA
Village :	Not Mentioned	Habitation :	Not Mentioned
Block:	Not Mentioned	District :	Barnala
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	7.72@25°C	6.5-8.5	No Relaxation	—	IS 3025 (Part 11-2022) 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	TDS	61	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	0.30@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity(CaCO3)	80	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness(CaCO3)	52	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium(Ca)	9.61	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium(Mg)	6.80	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B. By Calculation Method
10	Chloride(Cl)	17.99	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

This Report is issued under the following terms & Condition :

- The results apply to the sample as received only.
- The sample will be destroyed after retention time unless otherwise specified specially.
- This report is not to be reproduced wholly or in part and can't be used as evidence in court of law.
- Abbreviation used (TDS = Total Dissolved Solids, mg/l = milligram per liter, BDL = Below detect. limit, APHA = American Public Health Association, IS = Indian Standard, NT = Not Tested, NA = Not Applicable NTU = Nephelometric Turbidity Unit, RA = Reaffirmed, ND=Not Detected)
- * Value not available as test not performed for this parameter.
- Temperature condition test: 25±5°C and Humidity condition limit:50 ±20%

Reviewed and Approved By



Mr. Pardeep Kumar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab
Amritsar

End of the Test Report

REGIONAL WATER TESTING LAB, AMRITSAR
New Golden Avenue, Opposite Dhoobi Ghat, Near Jaura Phatak, Amritsar.
rwtlaer1@gmail.com

TEST REPORT

Name & Address of Customer: SDE Water Supply and Sanitation Sub Division No.1 Barnala SDE Water Supply and Sanitation Sub Division No.1 Barnala		Customer Reference No. No : 915 Dated : 30/04/2024
Sample Submitted by		Mr. Shamsheer Singh
Date of Sample Receipt		07/05/2024
Analysis Starting Date		11/05/2024
Analysis completion Date		11/05/2024
Discipline : Chemical Testing		Group: Water
ULR No.:		Sample Type : Treated Water
Test Report No.:	RWTLASR/2425/00160	Date of Issue : 13/05/2024
Registration no.:	RWTLASR/REG2425/01295	Condition of Sample : Unsealed
Collection Point:	Treatment Plant (RO/CWPP/AMP/HH Purifier)	Quantity/Type of Bottle: 500 ml / Amber Colored Glass Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth : Akal Academy Rajia, Barnala(BD) / NA
Village :	Not Mentioned	Habitation : Not Mentioned
Block:	Not Mentioned	District : Barnala
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	Aluminium(Al)	BDL(0.010)	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
2	Lead	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
3	Selenium	BDL(0.005)	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
4	Chromium(Cr)	BDL(0.005)	0.05	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
5	Mercury	BDL(0.005)	0.001	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
6	Arsenic(Ao)	0.003	0.01	No relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
7	Cadmium(Cd)	BDL(0.001)	0.003	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
8	Nickel	BDL(0.005)	0.02	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
9	Iron(Fe)	BDL(0.005)	1	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
10	Copper(Cu)	0.004	0.05	1.5	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
11	Uranium	3.473	30	No Relaxation	µg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS

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

Reviewed and Approved By



Mr. Pardeep Kumar
Quality Manager
Authorized Signatory
For Regional Water Testing Lab
Amritsar

End of the Test Report

Pardeep
Headmistress
Akal Academy Rajia
Barnala