

DISTRICT WATER TESTING LABORATORY, BARNALA
Court Complex Barnala, Near Suvidha Kendra, Old Water Supply Scheme, Barnala
dwtlbarnala@gmail.com

To,

Akal Academy Rajia
Rajia (Barnala)

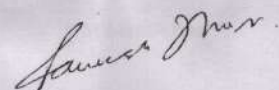
No.: DWTL/BAR/2324/00071 Dated : 28/06/2023

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 1050 Dated: 15/06/2023

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 16/06/2023. It is request to fill the attached feedback form and send it back to District Water Testing Laboratory, Barnala

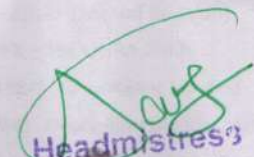
D/A : Test Report



Authorized Signatory
For, District Water Testing Laboratory
Barnala



Manager
Akal Academy



Headmistress
Akal Academy Rajia
Barnala

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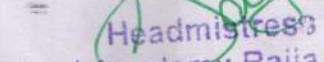
TEST REPORT

Name & Address of Customer : Akai Academy Rajia Rajia (Barnala)	Customer Reference No. No : 1050 Dated : 15/06/2023
	Sample Submitted by Sh. Varun Singla (Junior Engineer)
	Date of Sample Receipt 16/06/2023
	Analysis Starting Date 16/06/2023
	Analysis completion Date 17/06/2023

Discipline : Chemical Testing	Group: Water
ULR No.: TC10998230000108F	Sample Type : Treated Water
Test Report No.: DWTL/BAR/2324/00071	Date of Issue : 28/06/2023
Registration no.: DWTL/BAR/REG2324/00113	Condition of Sample : Unsealed
Collection Point: Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle: 500 ml / Amber Colored Glass Bottle
Scheme/Source: Not Mentioned(Not Mentioned)	Location/Depth : Akai Academy Rajia , Barnala (Sh. Varun Singla J.E) R.O Water / NA
Village : Rajia	Habitation : Rajia
Block: Barnala	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	7.58	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	130	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	100	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	92	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	26	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	7	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method


Manager
Akai Academy


Headmistress
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Barnala

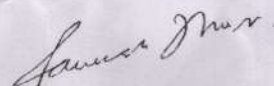
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11	Chloride	26	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method
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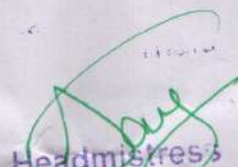
This Report is issued under the following terms & Condition :

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: $25 \pm 5^{\circ}\text{C}$ and Humidity condition limit: $50 \pm 20\%$



Dr. Ramesh Jhorar
Quality Manager
Authorized Signatory
For, District Water Testing Laboratory
Barnala

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



Headmistress
Akai Academy Rajia
Barnala