

**REGIONAL WATER TESTING LAB, AMRITSAR**

New Golden Avenue, Opposite Dhobi Ghat, Near Jaura Phatak, Amritsar.  
rwtlasr1@gmail.com

To,

Principal Baring School Jandiala Guru Amritsar  
Baring School Jandiala Guru Amritsar

No.: RWTLASR/2425/00030      Dated : 19/04/2024

Subject :            Testing Reports of Water Samples.

Reference:         Your Letter/SRF No. BSJ/1412/41    Dated: 04/04/2024

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 09/04/2024. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Amritsar

D/A :                Test Report



**Authorized Signatory  
For, Regional Water Testing Lab  
Amritsar**

# REGIONAL WATER TESTING LAB, AMRITSAR

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## TEST REPORT

Name & Address of Customer : <b>Principal Baring School Jandiala Guru Amritsar</b> <b>Baring School Jandiala Guru Amritsar</b>		Customer Reference No.	<b>No : BSI/1412/41 Dated : 04/04/2024</b>
		Sample Submitted by	<b>Mr.Akash</b>
		Date of Sample Receipt	<b>09/04/2024</b>
		Analysis Starting Date	<b>11/04/2024</b>
		Analysis completion Date	<b>12/04/2024</b>
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:		Sample Type :	<b>Water</b>
Test Report No.:	<b>RWTLASR/2425/00030</b>	Date of Issue :	<b>19/04/2024</b>
Registration no.:	<b>RWTLASR/REG2425/00462</b>	Condition of Sample :	<b>Unsealed</b>
Collection Point:	<b>Private Submersible</b>	Quantity/Type of Bottle:	<b>1000 ml / Plastic Bottles</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>Jandiala Guru (S/pump 440 ft) / NA</b>
Village :	<b>Not Mentioned</b>	Habitation :	<b>Not Mentioned</b>
Block:	<b>Not Mentioned</b>	District :	<b>Amritsar</b>
Latitude :	<b>Not Mentioned</b>	Longitude:	<b>Not Mentioned</b>

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	7.79@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	250	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	0.20@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity	<b>280</b>	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness	<b>232</b>	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium	48.09	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	27.21	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	19.99	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%

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

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## TEST REPORT

Name & Address of Customer : <b>Principal Baring School Jandiala Guru Amritsar</b> <b>Baring School Jandiala Guru Amritsar</b>		Customer Reference No.	<b>No : BSI/1412/41 Dated : 04/04/2024</b>
		Sample Submitted by	<b>Mr.Akash</b>
		Date of Sample Receipt	<b>09/04/2024</b>
		Analysis Starting Date	<b>11/04/2024</b>
		Analysis completion Date	<b>12/04/2024</b>
Discipline : <b>Chemical Testing</b>		Group: <b>Water</b>	
ULR No.:		Sample Type :	<b>Treated Water</b>
Test Report No.:	<b>RWTLASR/2425/00030</b>	Date of Issue :	<b>19/04/2024</b>
Registration no.:	<b>RWTLASR/REG2425/00463</b>	Condition of Sample :	<b>Unsealed</b>
Collection Point:	<b>Treatment Plant (RO/CWPP/ARP/HH Purifier)</b>	Quantity/Type of Bottle:	<b>1000 ml / Plastic Bottles</b>
Scheme/Source:	<b>Not Mentioned(Not Mentioned)</b>	Location/Depth :	<b>Jandiala Guru (RO) / NA</b>
Village :	<b>Not Mentioned</b>	Habitation :	<b>Not Mentioned</b>
Block:	<b>Not Mentioned</b>	District :	<b>Amritsar</b>
Latitude :	<b>Not Mentioned</b>	Longitude:	<b>Not Mentioned</b>

Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	pH	8.81@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	40	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	0.10@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity	64	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness	32	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium	6.41	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium	3.88	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride	9.99	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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6. Temperature condition limit: 25±5°C and Humidity condition limit:50 ±20%

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Quality Manager  
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----- End of the Test Report -----