

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

To,

Guru Har Rai Public School,  
D.B.N Road, Qila Lal Singh, Gurdaspur.

No.: RWTLASR/2425/0105 Dated : 18/04/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 146 Dated: 16/04/2024

As per above cited subject and reference, Please find enclosed here with the report of 1 Water sample/s received on dated 16/04/2024. It is request to fill the attached feedback form and send it back to Regional WaterTesting Lab, Amritsar

D/A :Test Report



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

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**TEST REPORT**

Name & Address of Customer : <b>GURU HAR RAI PUBLIC SCHOOL, D.B.N ROAD, QILA LAL SINGH, GURDASPUR</b>			Customer Reference No.		No : 146 Dated : 16/04/2024	
			Sample Submitted by		Mr. Roshan Lal	
			Date of Sample Receipt		16/04/2024	
			Analysis Starting Date		16/04/2024	
			Analysis completion Date		16/04/2024	
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC1001923000000131F		Sample Type :		Water	
Test Report No.:	RWTLASR/2425/0105		Date of Issue :		18/04/2024	
Registration no.:	RWTLASR/REG2425/00156		Condition of Sample :		Unsealed	
Collection Point:	Private Submersible		Quantity/Type of Bottle:		1000 ml / Plastic Bottles	
Scheme/Source:	Not Mentioned(Not Mentioned)		Location/Depth :		GURU HAR RAI PUBLIC SCHOOL, D.B.N ROAD, QILA LAL SINGH, GURDASPUR / 350 ft	
Village :	Not Mentioned		Habitation :		Not Mentioned	
Block:	Not Mentioned		District :		Gurdaspur	
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	7.08	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-1993 ) Electrometric Method
2	Colour	2	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	390	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	0.30	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	170	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	190	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	28.5	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	25.8	30	100	mg/l	APHA (23rd Ed.2017) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	22	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%



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



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**TEST REPORT**

Name & Address of Customer : <b>GURU HAR RAI PUBLIC SCHOOL, D.B.N ROAD, QILA LAL SINGH, GURDASPUR</b>			Customer Reference No. <b>No : 146 Dated : 16/04/2024</b>			
			Sample Submitted by <b>Mr. Roshan Lal</b>			
			Date of Sample Receipt <b>16/04/2024</b>			
			Analysis Starting Date <b>16/04/2024</b>			
			Analysis completion Date <b>18/04/2024</b>			
Discipline: <b>Chemical Testing</b>			Group: <b>Water</b>			
ULR No.:	<b>TC1001923000000188F</b>		Sample Type :	<b>Raw Water</b>		
Test Report No.:	<b>RWTLASR/2425/00142</b>		Date of Issue :	<b>18/04/2024</b>		
Registration no.:	<b>RWTLASR/REG2425/0121</b>		Condition of Sample :	<b>Unsealed</b>		
Collection Point:	<b>Private Submersible</b>		Quantity/Type of Bottle:	<b>1000 ml / Plastic Bottle</b>		
Scheme/Source:	<b>Not Mentioned (Not Mentioned)</b>		Location/Depth :	<b>GURU HAR RAI PUBLIC SCHOOL, D.B.N ROAD, QILA LAL SINGH, GURDASPUR / 350 ft</b>		
Village :	<b>Not Mentioned</b>		Habitation :	<b>Not Mentioned</b>		
Block:	<b>Not Mentioned</b>		District :	<b>Gurdaspur</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	Aluminum	BDL	0.03	0.2	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS
2	Lead	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS
3	Selenium	BDL	0.01	No relaxation	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS
4	Chromium	BDL	0.05	No relaxation	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS
5	Mercury	BDL	0.001	No relaxation	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS
6	Arsenic	0.009	0.01	No relaxation	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS
7	Cadmium	BDL	0.003	No relaxation	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS
8	Nickel	BDL	0.02	No relaxation	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS
9	Iron	0.60	1.0	No Relaxation	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS
10	Copper	BDL	0.05	1.5	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS
11	Fluoride	0.70	1.0	1.5	mg/l	APHA 23rd Ed 2017 Method 4110

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12	Chloride	2.80	250	1000	mg/l	APHA 23rd Ed 2017 Method 4110
13	Nitrate	1.08	45	No relaxation	mg/l	APHA 23rd Ed 2017 Method 4110
14	Sulphate	BDL	200	400	mg/l	APHA 23rd Ed 2017 Method 4110
15	Calcium	60.56	75	200	mg/l	ISO 14911 By IC
16	Magnesium	27.69	30	100	mg/l	ISO 14911 By IC
17	Uranium	1.869	30	No relaxation	mg/l	APHA (23rd Ed 2017) Method: 3125 B By ICPMS

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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%



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