

**Regional Water Testing Laboratory (RWTLASR)
Water Supply and Sanitation, Amritsar**



ID No. RWTLASR/5349

Dated 1-2-2022


**TEST REPORT
Chemical Testing**

Sample Registration No. : RWTLASR/5349
Sample code given by customer: Not Applicable

Issued to:- Sri Guru Harkrishan Sr. Sec. Public School Chief
Khalsa Diwan Near Railway Station G.T Road Amritsar

SAMPLE PARTICULARS

Ref. Letter No. : SGHPS/30/2021-22 Dated 25-1-2022
Date of Receipt : 25-1-2022
Sample code given by customer : Not Applicable
Name / Nature of sample : Water
Condition of the sample : Un-Sealed Samples
Qty/Pkg : 750 ml Plastic Bottle
Sampling Method : Sample not drawn by RWTLASR
Test Start Date : 29-1-2022
Test Completion Date : 1-2-2022


Pankaj Kumar
Quality Manager/ Sr. Chemist
For Regional Water testing Laboratory,
Amritsar

Note:

- ☞ The enclosed results pertain only to the sample tested.
- ☞ The report shall not be used for advertising or any legal purpose without written permission from the Head, DWSS.
- ☞ This report cannot be re-produced, except when in full, without the written permission from the Head, DWSS.
- ☞ The sample shall be destroyed after one month from the date of issue of the report.

ID NO. RWTLASR/AL/5349

Dated 1-2-2022

Sample Registration No. : RWTLASR/AL/5349

Sample code given by customer : Not Applicable

Test Result

Chemical Testing



Basic Chemical Parameters (As per IS 10500 : 2012)

Sr No.	Parameter	Acceptable Limit mg/l	Permissible Limit mg/l	Method Detection Limit (MDL) (mg/l)	Result	Standard/Specification /Method Followed
1	pH	6.5-8.5	No relaxation	2.0		IS3025 Part 11
2	TDS	500	2000	10		IS3025 Part 16
3	Turbidity	1.0	5.0	0.5		IS3025 Part 10
4	Colour	5.0	15.0	1.0		IS3025 Part 4
5	Odour	Agreeable	Agreeable	-		IS3025 Part 5
6	Total Hardness	200	600	2.0		IS3025 Part 21
7	Total Alkalinity	200	600	2.0	As per annexure Attached	IS3025 Part 23
8	Calcium	75	200	2.0		IS3025 Part 40
9	Magnesium	30	100	2.0		APHA 23 rd Edition 3500-MgB
10	Chloride	250	1000	2.0		IS3025 Part 32
	Mg/l; milligram per litter TDS : Total Dissolved Solids				MDL- Method Detection Limit	
Note1	APHA : American Public Health Association IS : Indian Standard Method				BDL- Below Detection Limit	


Authorized Signatory



Reg No. RWTLASR/AL/0122/5349
 Dated 1-2-2022

Annexure-1

S No	Registration No	District	Block	Name of Place/ Village	Sample Receipt Date	Date of Collection	Source	Depth	pH	TDS (mg/l)	Total Alkalinity (mg/l)	Total Hardness (mg/l)	Turbidity	Calcium (mg/l)	Magnesium (mg/l)	Chloride (mg/l)	Odour	Colour
As per IS 10500:2012 Rev 2: Requirement (Acceptable limit - Permissible limit) mg/L									6.5 - 8.5	500 - 2000	200 - 600	200 - 600	1 - 5 NTU	75 - 200	30 - 100	250 - 1000	No Relaxation	0-5 Hazen
1	RWTLASR/AL/0122/5349	Amritsar	NA	Sri Guru Harkrishan Sr. Sec Public School Chief Khalsa Diwan Amritsar	25-01-22	25-01-22	S/Pump	NA	7.32	300	188	204	0.45	52.9056	17.4960	87.9727	Aggreable	1


 Pankaj Kumar
 Quality Manager
 Authorised Signatory
 For Regional Water Testing Laboratory
 Amritsar (Punjab)