

REGIONAL WATER TESTING LAB, AMRITSAR

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

To,

SDE Water Supply and Sanitation Sub Division No.1 Batala
SDE Water Supply and Sanitation Sub Division No.1 Batala

No.: RWTLASR/2425/00193 Dated : 17/05/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. 298 Dated: 08/05/2024

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 09/05/2024. 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 : SDE Water Supply and Sanitation Sub Division No.1 Batala SDE Water Supply and Sanitation Sub Division No.1 Batala		Customer Reference No.	No : 298 Dated : 08/05/2024
		Sample Submitted by	S.Jaswant Singh
		Date of Sample Receipt	09/05/2024
		Analysis Starting Date	14/05/2024
		Analysis completion Date	15/05/2024
Discipline : Chemical Testing		Group: Water	
ULR No.:		Sample Type :	Water
Test Report No.:	RWTLASR/2425/00193	Date of Issue :	17/05/2024
Registration no.:	RWTLASR/REG2425/01507	Condition of Sample :	Unsealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	S.S Bajwa Public School Qadian(Bore 122 mtr) / NA
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	7.52@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	339	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
5	Turbidity	0.36@25°C	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
6	Alkalinity(CaCO ₃)	340	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
7	Hardness(CaCO ₃)	280	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
8	Calcium(Ca)	56.11	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
9	Magnesium(Mg)	34.02	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
10	Chloride(Cl)	41.98	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

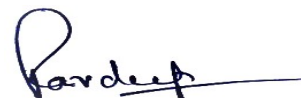
Name & Address of Customer : SDE Water Supply and Sanitation Sub Division No.1 Batala SDE Water Supply and Sanitation Sub Division No.1 Batala		Customer Reference No.	No : 298 Dated : 08/05/2024
		Sample Submitted by	S.Jaswant Singh
		Date of Sample Receipt	09/05/2024
		Analysis Starting Date	14/05/2024
		Analysis completion Date	14/05/2024
Discipline : Chemical Testing		Group: Water	
ULR No.:		Sample Type :	Water
Test Report No.:	RWTLASR/2425/00193	Date of Issue :	17/05/2024
Registration no.:	RWTLASR/REG2425/01508	Condition of Sample :	Sealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	500 ml / Amber Colored Glass Bottle
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	S.S Bajwa Public School Qadian(Bore 122 mtr) / NA
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	Aluminium(Al)	0.001	0.03	0.2	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
2	Lead	0.001	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
3	Selenium	0.002	0.01	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
4	Chromium(Cr)	0.001	0.05	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
5	Mercury	BDL(0.0005)	0.001	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
6	Arsenic(As)	0.005	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	0.001	0.02	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
9	Iron(Fe)	0.006	1	No Relaxation	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
10	Copper(Cu)	0.016	0.05	1.5	mg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS
11	Uranium	7.561	30	No Relaxation	µg/l	APHA (24th Ed.2023) Method: 3125 B By ICPMS

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

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