

REGIONAL WATER TESTING LAB, MOGA

Near BSNL exchange, water works, Moga (Ajitwal)
rwtlmoga@gmail.com

To,

UNIQUE SCHOOL OF SR.SEC.STUDIES
Smallsar (Moga)

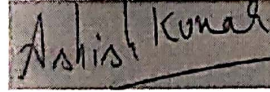
No.: RWTLMOG/2425/00021 Dated : 24/04/2024

Subject : Testing Reports of Water Samples.

Reference: Your Letter/SRF No. Letter No. 217 Dated: 18/04/2024

As per above cited subject and reference, Please find enclosed here with the report of 2 Water sample/s received on dated 18/04/2024. It is request to fill the attached feedback form and send it back to Regional Water Testing Lab, Moga

D/A : Test Report



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

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TC-12929

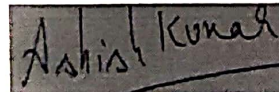
TEST REPORT			
Name & Address of Customer : UNIQUE SCHOOL OF SR.SEC.STUDIES Smallsar (Moga)		Customer Reference No.	No : Letter No. 217 Dated : 18/04/2024
		Sample Submitted by	Tarsem Singh
		Date of Sample Receipt	18/04/2024
		Analysis Starting Date	19/04/2024
		Analysis completion Date	20/04/2024
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC12929240000076F	Sample Type :	Water
Test Report No.:	RWTLMOG/2425/00021	Date of Issue :	24/04/2024
Registration no.:	RWTLMOG/REG2425/00028	Condition of Sample :	Sealed
Collection Point:	Treatment Plant (RO/CWPP/ARP/HH Purifier)	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	School RO Water (Unique school of sr. Sec. Studies Smallsar) / NA
Village :	SMALL SAR	Habitation :	SMALL SAR
Block:	Bagha Purana	District :	Moga
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	7.13@26°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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 – 2023)
5	TDS	171	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	120	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	140	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	33	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	12	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	26	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



Ashish Kumar
Sr. Chemist
Authorized Signatory
For,Regional Water Testing Lab
Moga

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

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TC-12928

TEST REPORT			
Name & Address of Customer : UNIQUE SCHOOL OF SR.SEC.STUDIES Smallsar (Moga)		Customer Reference No.	No : Letter No. 217 Dated : 18/04/2024
		Sample Submitted by	Tarsem Singh
		Date of Sample Receipt	18/04/2024
		Analysis Starting Date	18/04/2024
		Analysis completion Date	22/04/2024
Discipline : Chemical Testing		Group: Water	
ULR No.:	TC129292400000076F	Sample Type :	Water
Test Report No.:	RWTLMOG/2425/00021	Date of Issue :	24/04/2024
Registration no.:	RWTLMOG/REG2425/00029	Condition of Sample :	Sealed
Collection Point:	Private Submersible	Quantity/Type of Bottle:	1000 ml / Plastic Bottles
Scheme/Source:	Not Mentioned(Not Mentioned)	Location/Depth :	School Motor Water depth 180ft (Unique School of Studles Smallsar) / 180 ft
Village :	SMALL SAR	Habitation :	SMALL SAR
Block:	Bagha Purana	District :	Moga
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	6.98@26°C	6.5-8.5	No Relaxation	--	IS 3025 (Part 11-2022) Electrometric Method
2	Colour	<5	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 – 2023)
5	TDS	174	500	2000	mg/l	IS 3025 (Part 16-2023) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-2023) Nephelometric Method
7	Alkalinity	140	200	600	mg/l	IS 3025 (Part 23-2023) Indicator Method
8	Hardness	152	200	600	mg/l	IS 3025 (Part 21- 2009)(RA 2019) EDTA Method
9	Calcium	32	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	17	30	100	mg/l	APHA (24th Ed.2023) Method: 3500-Mg+2 B By Calculation Method
11	Chloride	20	250	1000	mg/l	IS 3025 (Part 32-1988) Argentometric Method

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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%

Reviewed and Approved By

Ashish Kumar
Sr. Chemist
Authorized Signatory
For,Regional Water Testing Lab
Moga

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

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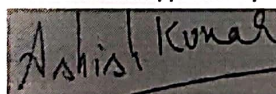
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			Sample Submitted by		Tarsem Singh	
			Date of Sample Receipt		18/04/2024	
			Analysis Starting Date		19/04/2024	
			Analysis completion Date		20/04/2024	
Discipline : Bacteriological Testing			Group: Water			
ULR No.:				Sample Type :		Water
Test Report No.:		RWTLMOG/2425/00021		Date of Issue :		24/04/2024
Registration no.:		RWTLMOG/REG2425/00028		Condition of Sample :		Sealed
Collection Point:		Treatment Plant (RO/CWPP/ARP/HH Purifier)		Quantity/Type of Bottle:		1000 ml / Plastic Bottles
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		School RO Water (Unique school of sr. Sec. Studies Smallsar) / NA
Village :		SMALL SAR		Habitation :		SMALL SAR
Block:		Bagha Purana		District :		Moga
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	Total Coliform	Absent	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method
2	E-Coli	Absent	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml.	IS-1622 MPN Method

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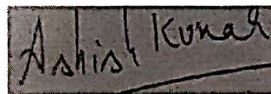
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Discipline : Bacteriological Testing			Group: Water			
ULR No.:				Sample Type :		Water
Test Report No.:		RWTLMOG/2425/00021		Date of Issue :		24/04/2024
Registration no.:		RWTLMOG/REG2425/00029		Condition of Sample :		Sealed
Collection Point:		Private Submersible		Quantity/Type of Bottle:		1000 ml / Plastic Bottles
Scheme/Source:		Not Mentioned(Not Mentioned)		Location/Depth :		School Motor Water depth 180ft (Unique School of Studles Smallsar) / 180 ft
Village :		SMALL SAR		Habitation :		SMALL SAR
Block:		Bagha Purana		District :		Moga
Latitude :		Not Mentioned		Longitude:		Not Mentioned
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
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