

REGIONAL WATER TESTING LAB, MOGA

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



TEST REPORT

Name & Address of Customer : R.k.S International Public School Amritsar Highway, Janer, Moga (Punjab)			Customer Reference No.		No : Ref No, 724/20 Dated : 17/04/2023	
			Sample Submitted by		Vishal khurana	
			Date of Sample Receipt		20/04/2023	
			Analysis Starting Date		21/04/2023	
			Analysis completion Date		28/04/2023	
Discipline : Chemical Testing			Group: Water			
ULR No.:	TC100182300000138F		Sample Type :		Treated Water	
Test Report No.:	RWTLMOG/2324/00030		Date of Issue :		28/04/2023	
Registration no.:	RWTLMOG/REG2324/00039		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 (R.K.S International Public School) / NA	
Village :	Janer		Habitation :		Janer	
Block:	Dhramkot		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	6.96	6.5-8.5	No Relaxation	—	IS 3025 (Part 11-1993) 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	Taste	Agreeable	Agreeable	Agreeable	—	IS 3025 (Part 8 – 1984) (RA 2017)
5	TDS	120	500	2000	mg/l	IS 3025 (Part 16-1984) Gravimetric Method
6	Turbidity	BDL	1	5	NTU	IS 3025 (Part 10-1984) Nephelometric Method
7	Alkalinity	64	200	600	mg/l	IS 3025 (Part 23-1986) Indicator Method
8	Hardness	60	200	600	mg/l	IS 3025 (Part 21- 2019) EDTA Method
9	Calcium	10	75	200	mg/l	IS 3025 (Part 40-1991) EDTA Titrimetric Method
10	Magnesium	9	30	100	mg/l	APHA (23rd Ed.2017) 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%

Pardeep

Mr. Pardeep kumar
Quality Manager
Authorized Signatory
For, Regional Water Testing Lab, Moga

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

REGIONAL WATER TESTING LAB, MOGA

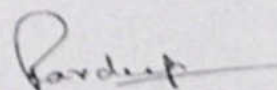
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Village :		Janer		Habitation :		Janer
Block:		Dhramkot		District :		Moga
Latitude :		Not Mentioned		Longitude:		Not Mentioned
Sr. No	Parameter	Result	As per IS-10500:2012 (2nd Rev.)		Unit	Reference Method :
			Acceptable Limit	Permissible Limit		
1	Iron	BDL	1.0	No Relaxation	mg/l	Spectrophotometric Method
2	Sulphate	25	200	400	mg/l	Spectrophotometric Method
3	Fluoride	BDL	1.0	1.5	mg/l	APHA 4500 F-(23rd Ed. 2017)/IS-3025 (Part-60)
4	Nitrate	BDL	45	No Relaxation	mg/l	Spectrophotometric Method/ APHA 4500 NO3-(23rd Ed. 2017)
5	Arsenic	BDL	0.01	No relaxation	mg/l	Spectrophotometric Method/ Colorimetric Method
6	Total Coliform	Absent	Shall not be detectable in any 100 ml sample	No relaxation	MPN/100 ml	IS-1622 MPN Method
7	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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