

Regional Water Testing Laboratory (RWTL)
Water Supply & Sanitation Department, Sangrur

ID No. RWTL/SNG/SPL/2324/005

Dated 19/07/2023

TEST REPORT
Chemical Testing

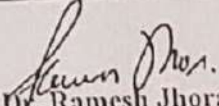
Sr. No.	Group	Sample Tested in Group (✓/×)
1.	Water	✓

Sample Registration No. : RWTL/SNG/REG2324/988

Issued to:- THE TOWN SCHOOL
Ludhiana Road, Ballewal

SAMPLE PARTICULARS

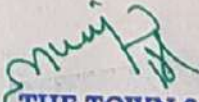
Ref. Letter No. : T.T.S-242 dt. 04/07/2023
Date of Receipt : 04/07/2023
Sample code given by customer : N.A.
Name / Nature of sample : Water
Condition of the sample : Unsealed samples
Qty/Pkg : 500ML. (1Nos) Amber colour bottle
Sampling Method : Sample not drawn by RWTL SNG.
Test Start Date : 12/07/2023
Test Completion Date : 13/07/2023


Dr. Ramesh Jhorar
(Quality Manager)
Authorized Signatory
For Regional Water Testing Laboratory,
DWSS, Sangrur.

Note:

- ☞ The above 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.

Page No. 1 of 3


Principal
THE TOWN SCHOOL
Ballewal, MALERKOTLA

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ID No. RWTL/SNG/SPL/2324/005

Dated 19/07/2023

TEST RESULTS

Sample Registration No. : RWTL/SNG/REG2324/988

Physical and Chemical Analysis (As per IS 10500 : 2012)						
Sr. No.	Parameter	Acceptable limit	Permissible Limit	Method Detection Limit (MDL)	Result	Standard / Specification/ Method Followed
1.	Colour (Hazen Unit)	5.0	15.0	1.0	As per Annexure I	IS-3025 (P-4)
2.	Odour	Agreeable	Agreeable	-		IS-3025 (P-5)
3.	Turbidity (NTU)	1.0	5.0	0.5		IS-3025 (P-10)
4.	pH	6.5-8.5	No relaxation	2.0		IS-3025 (P-11)
5.	TDS (mg/l)	500	2000	10		IS-3025 (P-16)
6.	Total Alkalinity (as CaCO ₃), mg/l	200	600	5		IS-3025 (P-23)
7.	Total Hardness (as CaCO ₃), mg/l	200	600	5		IS-3025 (P-21)
8.	Calcium (as Ca), mg/l	75	200	5		IS-3025 (P-40)
9.	Magnesium (as Mg), mg/l	30	100	5		APHA 3500-B
10.	Chlorides (as Cl), mg/l	250	1000	5		IS-3025 (P-32)
Note :	TDS = Total Dissolved Solids		mg/l = milligram per litre			
	MDL = Method Detection Limit		BDL = Below Detection Limit			
	APHA = American Public Health Association		IS = Indian Standard			
	NT = Not Tested		NA = Not Applicable			

[Signature]
 (Quality Manager)
 Authorized Signatory
 For Regional Water Testing Laboratory,
 DWSS, Sangrur.

[Signature]
Principal
THE TOWN SCHOOL
Palwal, MALERKOTLA

Annexure I

**District Water Testing Laboratory (DWTL)
Water Supply & Sanitation Department, Sangrur**

Dated: 14/07/2023

No. RWTL/SNG/RPU/2324/005

S. No.	Registration No.	District	Block	Name of Place/Village	Sample Receipt Date	Date of Collection	Source	Depth	Colour (HU)	Odour	Turbidity (NTU)	pH	TDS (mg/l)	Total Alkalinity (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Chlorides (mg/l)
ISIRI:IS 10500:2012 (Rev 2), Requirement (Acceptable limit - Permissible limit)										(limit 1.0 - 5.0)	(limit 6.5 - 8.5)	(limit 500 - 2000)	(limit 200 - 600)	(limit 200 - 600)	(limit 75 - 200)	(limit 10 - 100)	(limit 150 - 1000)	
Method detection limit										1	0.5	2	10	5	5	5	5	
1	RWTL/SNG/REG2324-988	Sangrur		Ballewal	4/7/2023	4/7/2023	Tubewell	450'	2	Agreeable	80L	8.03	357	128	208	34	10	18

End of Report

[Signature]
Authorized Signatory
For Regional Water Testing Laboratory,
DWSS, Sangrur

[Signature]
Principal
THE TOWN SCHOOL
Ballewal, MALERKOTLA

**Regional Water Testing Laboratory (RWTL)
Water Supply & Sanitation Department, Sangrur**

ID No. RWTL/SNG/SPL/2324/005

Dated 19/07/2023

TEST REPORT

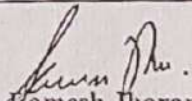
Sr. No.	Group	Sample Tested in Group (✓/×)
1.	Water	✓

Sample Registration No. : RWTL/SNG/REG2324/988

Issued to:- **THE TOWN SCHOOL**
Ludhiana Road, Ballewal


SAMPLE PARTICULARS

Ref. Letter No. : T.T.S-242 dt. 04/07/2023
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Principal
THE TOWN SCHOOL
Ballewal, MALERKOTLA

Page No. 1 of 3

No. RWTL/SNG/SPL/2324/005

Dated 19/07/2023

TEST RESULTS

Sample Registration No. : RWTL/SNG/REG2324/988

Bacteriological Analysis (As per IS 10500 : 2012)					
Sr. No.	Parameter	Acceptable limit	Permissible Limit	Result	Standard / Specification/ Method Followed
1.	Total Coliform (MPN/100ml)	Shall not be deducted in 100 ml sample	No relaxation	As per Annexure 1	IS-1622
2.	Fecal Coliform (MPN/100ml)	Shall not be deducted in 100 ml sample	No relaxation	As per Annexure 1	IS-1622
Note :				MPN: Most probable number	
				ND : Not Detect	
				Mg/l : milligram per litre	
				APHA: American Public Health Association	
				IS: Indian Standard	
				NA : Not Applicable	

[Signature]
 (Quality Manager)
 Authorized Signatory
 For Regional Water Testing Laboratory,
 DWSS, Sangrur.

Page No. 2 of 3

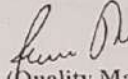
[Signature]
 Principal
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 Bolewal, MALERKOTLA

Regional Water Testing Laboratory (RWTL)
Water Supply & Sanitation Department, Sangrur

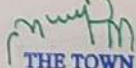
ID No. RWTL/SNG/SPL/2324/005

Dated 19/7/2023

Sr. No.	Registration No	District	Block	Name of Place/Village	Sample Receipt Date	Date of Collection	Source	Total Coliform (MPN/100)	Fecal Coliform (MPN/100)
As per IS 10500:2012 (Rev 2): Requirement (Acceptable limit - Presmissible limit)									
Method detection limit									
1	RWTL/SNG/REG2324/988	Sangrur		Ballewal	4/7/2023	4/7/2023	Tubewell	ND	ND


(Quality Manager)
Authorized Signatory
For Regional Water Testing Laboratory,
DWSS, Sangrur.

End of Report


Principal
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Ballewal, MALERKOTLA

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