

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



TC-9883

ID No. DWTL/BTI/0630

Dated 08/02/2023

TEST REPORT
Chemical Testing

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


Sample Registration No. : DWTL/BTI/2123/0630

Issued to:-

Principal
Rose marry convent School,
Balluana.

SAMPLE PARTICULARS

Ref. Letter No. : 204-RMC dt. 04-02-2023
Date of Receipt : 04-02-2023
Sample code given by customer : N.A.
Name / Nature of sample : Water
Condition of the sample : Unsealed samples
Qty/Pkg : 1 Litre (1nos.) in Plastic bottle.
Sampling Method : Sample not drawn by DWTLBTI.
Test Start Date : 07-02-2023
Test Completion Date : 08-02-2023


(Quality Manager/Chemist)
Authorized Signatory
For District Water Testing Laboratory,
DWSS, Bathinda.

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.

ID No. DWTL/BTI/0630

Dated 08/02/2023



TEST RESULTS

Sample Registration No. : DWTL/BTI/2122/0630

TC-9883

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 1	IS-3025 (P-4)
2.	Odour	Agreeable	Agreeable	-		IS-3025 (P-5)
3.	Taste	Agreeable	Agreeable	-		IS-3025 (P-8)
4.	Turbidity (NTU)	1.0	5.0	0.5		IS-3025 (P-10)
5.	pH	6.5-8.5	No relaxation	2.0		IS-3025 (P-11)
6.	TDS (mg/l)	500	2000	10		IS-3025 (P-16)
7.	Total Alkalinity (as CaCO ₃), mg/l	200	600	5		IS-3025 (P-23)
8.	Total Hardness (as CaCO ₃), mg/l	200	600	5		IS-3025 (P-21)
9.	Calcium (as Ca), mg/l	75	200	5		IS-3025 (P-40)
10.	Magnesium (as Mg), mg/l	30	100	5		APHA 3500-B
11.	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	

Suman Jha
(Quality Manager /Chemist)
Authorized Signatory
For District Water Testing Laboratory,
DWSS, Bathinda.

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



ID No.	DWTL/BTI/0630	
Dated	08/02/2023	

Sr. No.	Registration No	District	Block	Name of Place/Village	Sample Receipt Date	Date of Collection	Source	Depth	Colour (HU)	Odour	Taste	Turbidity (NTU)	pH	TDS (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Chlorides (mg/l)	
Method detection limit																			
1	DWTL/BTI/2123/0630	Bathinda	Bathinda	Balluana	40296	04-02-2023	Water Sample from Rose Mary Convent School	-	2	Agreeable	Agreeable	1.54	7.22	180	64	72	11	11	6
									1.0	-	-	0.5	2.0	10.0	5.0	5.0	5.0	5.0	5.0


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 For District Water Testing Laboratory,
 DWSS, Bathinda.

END of Report