

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

ID No. DWTL/ BTI /0359

Dated 01-11-2021

TEST REPORT

Chemical Testing

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

Sample Registration No. : DWTL/BTI/2122/0359

Issued to:-

Principal
Sacred Heart Convent School
Chak Attar Singh Wala
Bathinda

SAMPLE PARTICULARS

Ref. Letter No. : Ref. no. SHC 2521 dt 26-10-2021
Date of Receipt : 26-10-2021
Sample code given by customer : N.A.
Name / Nature of sample : Water
Condition of the sample : Unsealed samples
Qty/Pkg : 1 Litre each in Plastic bottle.
Sampling Method : Sample not drawn by DWTL BTI.
Test Start Date : 26-10-2021
Test Completion Date : 01-11-2021

(Signature)
(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.

(Signature)
Chairman
Sacred Heart Convent School
Chak Attar Singh Wala (Bti.)

Page No. 1 of 3

(Signature)
Principal
Sacred Heart Convent Sr. Sec. School
Chak Attar Singh Wala (BTI)
Affi. to: CBSE New Delhi
Affi. No. 1630969

No. DWTL/BTI/0359

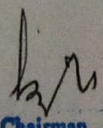
Dated 01-11-2021

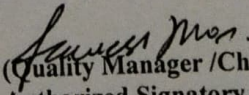
TEST RESULTS

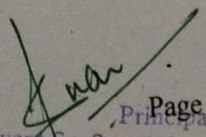
Sample Registration No. : DWTL/BTI/2122/0359

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	
34. P	Colour (Hazen Unit)	5.0	15.0	1.0	As per Annexure 1	IS-3025 (P-4)	
35.	Odour	Agreeable	Agreeable	-		IS-3025 (P-5)	
36.	Taste	Agreeable	Agreeable	-		IS-3025 (P-8)	
37.	Turbidity (NTU)	1.0	5.0	0.5		IS-3025 (P-10)	
38.	pH	6.5-8.5	No relaxation	2.0		IS-3025 (P-11)	
39.	TDS (mg/l)	500	2000	10		IS-3025 (P-16)	
40.	Total Alkalinity (as CaCO ₃), mg/l	200	600	5		IS-3025 (P-23)	
41.	Total Hardness (as CaCO ₃), mg/l	200	600	5		IS-3025 (P-21)	
42.	Calcium (as Ca), mg/l	75	200	5		IS-3025 (P-40)	
43.	Magnesium (as Mg), mg/l	30	100	5		APHA 3500-B	
44.	Chlorides (as Cl), mg/l	250	1000	5		IS-3025 (P-32)	
Note :	TDS = Total Dissolved Solids					mg/l = milligram per liter	
	MDL = Method Detection Limit					BDL = Below Detection Limit	
	APHA = American Public Health Association					IS = Indian Standard	
	NT = Not Tested				NA = Not Applicable		


Chairman
Sacred Heart Convent School
Chak Attar Singh Wala (BTI)


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


Principal
Sacred Heart Convent Sr. Sec. School
Chak Attar Singh Wala (BTI)
Affl. to: C.B.E. New Delhi
Affl. No. 16309/9

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

ID No. DWTL/BTI/0359

Dated 01-11-2021

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 Alkalinity (mg/l)	Total Hardness (mg/l)	Calcium (mg/l)	Magnesium (mg/l)	Chlorides (mg/l)
As per IS 10500:2012 (Rev 2): Requirement (Acceptable limit - Presmissible limit)									(limit 5 - 15)	(Agreeable)	(Agreeable)	(limit 1.0 - 5.0)	(limit 6.5 - 8.5)	(limit 500 - 2000)	(limit 200 - 600)	(limit 200 - 600)	(limit 75 - 200)	(limit 30 - 100)	(limit 250 - 1000)
Method detection limit									1.0			0.5	2.0	10.0	5.0	5.0	5.0	5.0	5.0
1	DWTL/BTI/2122/0359	Bathinda	Sangat	Chak Attar Singh Wala	26-10-2021	25-10-2021	Water sample from Sacred Heart Convent Sen.Sec.School		3	Agreeable	Agreeable	1.42	7.92	110	72	56	10	8	24

Kamran Khan
(Quality Manager / Chemist)
For District Water Testing Laboratory,
DWSS, Bathinda.

END of Report

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Chairman
Sacred Heart Convent School
Chak Attar Singh Wala (Bt.)

Kamran Khan
Principal
Sacred Heart Convent Sr. Sec. School
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