

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



ID No. DWTL/ BTI /0615

Dated 09-12-2021

TC-9883

**TEST REPORT
Chemical Testing**

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

Sample Registration No. : DWTL/BTI/2122/0615

Issued to:- Headmistress Akal academy Bangi Nihal singh	
SAMPLE PARTICULARS	
Ref. Letter No.	:SRF No. AABNS/043 dt. 09-12-2021
Date of Receipt	: 09-12-2021
Sample code given by customer	: N.A.
Name / Nature of sample	: Water
Condition of the sample	: Unsealed samples
Qty/Pkg	: 1 Litre in Plastic bottle.
Sampling Method	: Sample not drawn by DWTL BTI.
Test Start Date	: 11-12-2021
Test Completion Date	: 16-12-2021

Suneet Mar.
(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/0615

Dated 09-12



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TEST RESULTS

Sample Registration No. : DWTL/BTI/2122/0615

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	

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

ID No. DWTL/BT/0615

17/12/2021



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)	
1	DWTL/BT/12/22/0615	Bathinda	Talwandi Saboo	Bangi Nihal Singh	09-12-2021	08-12-2021	Water Sample from Akal Academy	-	1.0	Agreeable	Agreeable	0.94	7.06	50	16	28	3	5	2	
Method detection limit																				
													0.5	2.0	10.0	5.0	5.0	5.0	5.0	5.0

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

END of Report