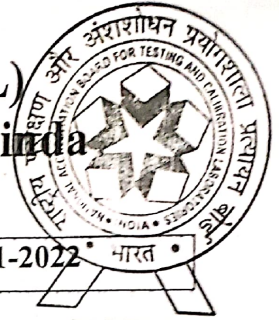


District Water Testing Laboratory (DWTL)
Water Supply & Sanitation Department, Bathinda



ID No. DWTL/ BTI /0782

Dated 24-01-2022

TC-9883

TEST REPORT
Chemical Testing

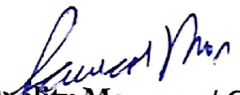
Sr. No.	Group	Sample Tested in Group (✓/ ×)
1.	Water	✓

Sample Registration No. : DWTL/BTI/2122/0782

Issued to:- Principal
Top Ranker International School
Nathana
Bathinda

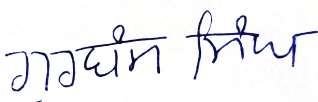
SAMPLE PARTICULARS

Ref. Letter No. : Ref No. TRIS/2021-22/045 dt 18-01-2022
Date of Receipt : 18-01-2022
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 : 19-01-2022
Test Completion Date : 24 -01-2022


(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.



Principal
Top Ranker International School
Nathana (Bathinda)
Affiliation No. 1630953

ID No. DWTL/BTI/0782

Dated



TC-9883

TEST RESULTS

Sample Registration No. : DWTL/BTI/2122/0782

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 :					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	

गणेश शर्मा

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

Indeep Kaur
Principal
Top Ranker International School
Nathana (Bathinda)
Affiliation No. 1630953

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



Annexure 1

ID No.	DWTL/BTI/0782
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Dated 24/01/2022

TC-9883

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)
Method detection limit									1.0	-	-	0.5	2.0	10.0	5.0	5.0	5.0	5.0	5.0
1	DWTL/BTI/2122/0782	Bathinda	Nathana	Nathana	18-01-2022	18-01-2022	Water Sample from Top Ranker International School	-	2	Agreeable	Agreeable	0.42	6.92	40	20	24	5	3	6

गवर्नर सिवर

Indejeet Kaur
Principal
Top Ranker International School
Nathana (Bathinda)
Affiliation No. 1630953

END of Report

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

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