



# Sub Divisional Level Water Quality Testing and Monitoring Laboratory

UttarakhandJalSansthan, Vikasnagar  
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Test Report ID: 79/UJS/SDLWQTML/2022-23

Dated: 23/03/2023

## WATER QUALITY TEST REPORT

Name and Address of Organization/ Customer	Sanskar World School Kotra Kalyanpur Birsani Dehradun		
Product Description (Surface Water/ Ground Water/ Drinking Water)	Drinking Water	Sample Description	One Water Sample collected from Sanskar World School
Reference Sample Identification:	SDLWQTML/UJS/UJVNL SWS-79		Date of Start of Analysis:22/03/2023 Date of End of Analysis:23/03/2023
Date and Time of Sample Received:22/03/23 & 10:15 AM	Sample Collected by:	Customer	

SN	Water Quality Parameters Under Chemical Scope	Results	Desirable Limit (BIS)	Permissible Limit (BIS) in the Absence of alternative source	Std. Test Method
1.	pH	7.56	6.5 to 8.5	No Relaxation	IS 3025 Pt-11, 2017
2.	Total Dissolved Solids (TDS), mg/L	164	500	2000	IS 3025 Pt-16-2017
3.	Turbidity, NTU	1.38	1	5	IS 3025 Pt-10-2017
4.	Total Alkalinity (as CaCO <sub>3</sub> ), mg/L	28	200	600	IS 3025 Pt-23: 2019
5.	Total Hardness (as CaCO <sub>3</sub> ), mg/L	138	200	600	IS 3025 Pt-21: 2002
6.	Chloride, mg/l	8.5	250	1000	IS 3025 Pt-32 : 2019
7.	Calcium (as Ca), mg/L	47.2	75	200	IS 3025 Pt-40 : 2019
8.	Magnesium (as Mg), mg/L	4.86	30	100	APHA 23rd Ed.-3500-Mg B: 2017
9.	Colour, Hazen	05	5	15	IS 3025 Pt-04 : 2021
10.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 Pt-05 : 2018
11.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 Pt-08 : 2012
12.	Residual Free Chlorine,mg/L	0.1	0.2	1.0	IS 3025Pt-26:1986
13.	Total Coliform,MPN/100ml	Absent	Absent	Absent	APHA 23 rd Ed.-9223-B
14.	E.Coli,MPN/100ml	Absent	Absent	Absent	APHA 23 rd Ed.-9223-B

Remark: Above received water sample conforms to IS: 10500-2012 for drinking purpose with respect to above tests.

(Er.J.S.Chauhan)  
Quality Manager  
SDLWQTM, LAB  
Uttarakhand Jal Sansthan  
Vikasnagar

-End of Report-

1. The results listed refer only to tested sample and applicable parameters.
2. This certificate is not to be reproduced wholly or in parts promotional publicity or legal purpose without permission of authority of testing laboratory.
3. The samples will be destroyed after fifteen days from the date of issue of test certificate, unless otherwise agreed with customer.