



District Level Water Quality Testing and Monitoring Laboratory
Uttarakhand Jal Sansthan, 32, Rajpur Road, Dehradun



TC-10477

Test Report ID: 247/UJS/DLWQTML/2023-24

ULR No.: TC104772300000000092F

Dated: 09/06/2023

TEST REPORT

Name and Address of Organization/ Customer	KingSton, Public School, Jhori Gaon		
Product Description	Drinking Water	Sample Description	One Water Sample collected from KingSton, Public School,
Reference Sample Identification:	DLWQTML/UJS/2023-92	Date of Start of Analysis: 08/06/2023	
Date and Time of Sample Received: 08/06/23 & 12:00 PM		Date of End of Analysis: 09/06/2023	
Sample Collected by:		Customer:	

S N	Water Quality Parameters Under Chemical Scope	Results	Desirable Limit (BIS)	Permissible Limit (BIS) in the Absence of alternate ve source	Std. Test Method
1.	pH at 25°C	8.18	6.5 to 8.5	No Relaxation	IS 3025 (Part 11) 1983, RA: 2017; Electrometric method
2.	Total Dissolved Solids (TDS), mg/L, Max	30	500	2000	IS 3025 (Part 16), 1984 RA: 2017; Gravimetric Method
3.	Turbidity, NTU, Max	Less than 01	1	5	IS 3025 (Part 10), 1984, RA:2017; Nephelometric Method
4.	Total Alkalinity (as CaCO ₃), mg/L, Max	12	200	600	IS 3025 (Part 23), 1986 RA: 2019 Titrimetric Method
5.	Total Hardness (as CaCO ₃), mg/L, Max	18	200	600	IS 3025 (Part 21), 2009 RA:2019, (a) EDTA Titrimetric Method
6.	Calcium as Ca, mg/l	2.4	75	200	IS 3025 (Part 21), 2009 RA:2019 (a) EDTA Titrimetric Method
7.	Chloride, mg/L, Max	4.9	250	1000	IS 3025 (Part 32): 1988, RA: 2019 Argentometric Method
8.	Magnesium as Mg, mg/l	2.91	30	100	APHA 23 rd -3500-Mg Method B:2017 (Calculation Method)
9.	Colour, Hazen, Max	Less than 01	5	15	IS 3025 (Part 4): 2021 Platinum Cobalt (Visual Comparison)
10.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5) : 2018

Vikash Kandari
09/06/23
Dr. Vikash Kandari
Technical Manager

-End of Report -

DLWQTML

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

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Dehradun



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Product Description	Drinking Water	Sample Description	One Water Sample collected from KingSton, Public School,
Reference Sample Identification:	DLWQTML/UJS/2023-92		Date of Start of Analysis: 08/06/2023
			Date of End of Analysis: 09/06/2023
Date and Time of Sample Received: 08/06/23 & 12:00 PM	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.	Fluoride, mg/L, Max	0.08	1.0	1.5	APHA 23rd Ed. 4500-F-D: 2017; SPADNS Method
2	Nitrate, mg/L, Max	1.2	45	No Relaxation	APHA 23rd Ed. 4500-NO ₃ -B: 2017; Ultraviolet Spectrophotometric Screening Method
3	Sulfate, mg/L, Max	12	200	400	APHA 23rd Ed. 4500-SO ₄ ⁻ E: 2017; Turbidimetric Method
4	Total Coliform, MPN/ 100ml	Absent	Absent	Absent	APHA 23rd Ed. -9223-B
5	E. coli, MPN/ 100ml	Absent	Absent	Absent	APHA 23rd Ed. -9223-B


(Dr. Vikash Kandari)

Technical Manager
DLWQTML
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