

ANNEXURE-18 & 18

CERTIFICATE OF SAFE DRINKING WATER, HEALTH AND SANITARY CONDITION

0.01.....

Date 29-01-24

is certified that an inspection team headed by DR. REKHA TRIPATHI (Name of officer with Designation) from S.A.D. Bhanelaya, Dehradun (Name of Department / office) inspected the Shemhills International School Park Road Dehradun (Name of the School) on 29-01-24 and found that the Shemhills International School (Name of the School) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt. The above is valid for a period of 4 year.

Signature with seal

Name: DR. REKHA TRIPATHI

Designation: MEDICAL OFFICER

Manager

Shemhills International School
236/219, Park Road,
Dehradun (U.K.)

Principal

Shemhills International School
236/219, Park Road
Dehradun (U.K.)

Manager

Shemhills International School
236/219, Park Road
Dehradun (U.K.)

TO
Shemhills International School Park Road Dehradun
(Name & Address of the School)



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

Test Report ID: 53/UJS/DLWQTML/2023-24

TC-10477

ULR No.: TC1047724000000000053F

Dated: 08/02/2024

TEST REPORT

Name and Address of Organization/ Customer	Shem Hills International School, Park Road, Dehradun		
Product Description	Drinking Water	Sample Description	One Water Sample collected Submitted By Shem Hills International School
Reference Sample Identification:	DLWQTML/UJS-2024-53		Date of Start of Analysis: 06/02/2024
Date and Time of Sample Received: 06/02/2024 @ 02:30 Pm	Sample Collected by: Sumit (School Representative)		Date of End of Analysis: 08/02/2024

SN	Water Quality Parameters Under Chemical Scope	Results	Acceptable Limit As per IS 10500:2012	Permissible Limit (BIS) in the Absence of alternative source	Std. Test Method
1.	pH at 25°C	7.02	6.5 to 8.5	No Relaxation	IS 3025 (Part 11) 2022 Electrometric method
2.	Total Dissolved Solids (TDS), mg/L, Max	57.6	500	2000	IS 3025 (Part 16), 2023 Gravimetric Method
3.	Turbidity, NTU, Max	Less than 01	1	5	IS 3025 (Part 10), 2023 Nephelometric Method
4.	Total Alkalinity (as CaCO ₃), mg/L, Max	24	200	600	IS 3025 (Part 23), 2023 Titrimetric Method
5.	Total Hardness (as CaCO ₃), mg/L, Max	70	200	600	IS 3025 (Part 21), 2009 RA 2019, EDTA Titrimetric Method
6.	Calcium as Ca, mg/l	12.8	75	200	IS 3025 (Part 40), 2023, EDTA Titrimetric Method
7.	Chloride, mg/L, Max	11.76	250	1000	IS 3025 (Part 32), 2019 Argentometric Method
8.	Magnesium as Mg, mg/l	9.23	30	100	APHA 23 rd -3500-Mg Method B-2023 (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) 2022

- 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 Seven days from the date of issue of test certificate, unless otherwise agreed with customer
- 4 The results apply to the sample as received
- 5 The Laboratory is responsible for all the information provided in the report, except when information is provided by the customer

**** End of Report ****

Manager
Shemhills International School
236/219, Park Road,
Dehradun (U.K.)

Principal
Shemhills International School
236/219, Park Road
Dehradun (U.K.)

(Dr. Vikash Khandari)
Technical Manager, Lab
Authorized Signatory
DLWQTML
Uttarakhand Jal Sansthan
Manager
Shemhills International School
236/219, Park Road
Dehradun (U.K.)

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

Report ID: 53A/UJS/DLWQTML/2023-24

Dated: 08/02/2024

TEST REPORT

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Customer			
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Reference Sample Identification:	DLWQTML UJS 2024-53		Date of Start of Analysis: 06/02/2024
Date and Time of Sample Received: 06/02/2024 & 02:30 Pm	Sample Collected by:		Date of End of Analysis: 08/02/2024
		Sumit (School Representative)	

SN	Water Quality Parameters Under Chemical Scope	Results	Acceptable Limit As per IS 10500:2012	Permissible Limit(BIS) in the Absence of alternative source	Std. Test Method
1.	Fluoride, mg/L, Max	0.10	1.0	1.5	APHA 23rd Ed 4500-F-D 2023 SPADNS Method
2	Nitrate, mg/L, Max	1.2	45	No Relaxation	APHA 23rd Ed 4500-NO ₃ -B:2023 Ultraviolet Spectrophotometric Screening Method
3	Sulfate, mg/L, Max	10	200	400	APHA 23rd Ed 4500-SO ₄ -E 2023 Turbidimetric Method
5	Total Coliform, MPN/100ml	Absent	Absent	Absent	APHA 23rd Ed -9223-B
6	E. coli, MPN/100ml	Absent	Absent	Absent	APHA 23rd Ed -9221-B

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**** End of Report ****


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Shemhills International School
236/219, Park Road,
Dehradun (U.K.)


Principal
Shemhills International School
236/219, Park Road
Dehradun (U.K.)


(Dr. Vikash Kandari)
Technical Manager, Lab
Authorized Signature
DLWQTML
Uttarakhand Jal Sansthan


Manager
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236/219, Park Road
Dehradun (U.K.)