

**DISTRICT WATER TESTING LABORATORY, LAKHANPUR,
KATHUA**
OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI (PHE) DIVISION
KATHUA
DOC Ref. No.: PHE/WQC/DLK 7.8 - 01

Test Report

Client Name: Surinder Gupta.
 Client Ref No: _____
 Sample Quantity: 1 litre Sample Container Condition: OK / Not Satisfactory
 Sample Details: Cambridge international school, Chadwal. Source: Bore-well.
 Test Start Date: 01-04-2024 Test End Date: 02-04-2024 02-04-2024.
 Sample Collected by: Field staff.
 Environmental Conditions @ Temperature: 22±2°C & Humidity: 50±25%

Sr No	Parameter	BIS Permissible limit(mg/l)	BIS Desirable limit(mg/l)	Test Results (mg/l)	Test Method
Chemical Quality Parameters					
1	Iron	1.0	0.3	0.2	IS 3025 (Part 53)
2	Fluoride	1.5	1.0	0.5	IS 3025 (Part 60)
3	Chloride	1000	250	11.49	IS 3025 (Part 32)
4	Magnesium	100	30	12.636	IS 3025 (Part 46)
5	Sulphate	400	200	10	IS 3025 (Part 24)
6	Calcium	200	75	50.50	IS 3025 (Part 40)
7	Hardness	600	200	178	IS 3025 (Part 21)
8	Alkalinity	600	200	46	IS 3025 (Part 23)
Physical Quality Parameters					
9	pH	8.5	6.5	7.16	IS 3025 (Part 11)
10	TDS	2000	500	220	IS 3025 (Part 16)
11	Turbidity	5 (NTU)	1 (NTU)	8.16	IS 3025 (Part 10)
	Colour	15 HU	5 HU	10	IS 3025 (Part 4)
Bacteriological Quality Parameters					
13	E.Coli	Absent/100 ml	Absent/100 ml	Absent.	IS 10500:2012

Principal
 Cambridge International School
 Chadwal

- Note:
- The test report and result relate to the specimen/ sample (s) of the material as delivered /received and tested in the laboratory.
 - This test report shall not be reproduced in part, without the permission of this laboratory.
 - Any correction invalidates this test reports.
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 - This report cannot be used for advertisement purposes.

Reviewed by:
 Lab Technician/Chemist

Authorised Signatory
 Quality Manager
 (PHE Division Kathua)

**District Water Laboratory
CHEMIST**

*** END OF REPORT ***