



**DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
GARHI BOLNI ROAD, REWARI, HARYANA**



TEST REPORT

Test Report No.: - REW/04840/3/2024	Report Issue Date: - 13/03/2024
Customer Name: - Canal valley public school	Sample Location: - Berli khurd, Rewari
Customer's Address: - Berli khurd, Rewari	Sample Collected by: - Rakesh Yadav
Your Reference No.: - Kosli PHESD No. 2	Sample Collected on: - 07/03/2024 12:13
Sample Type: - Chemical Test	Sample Received on: - 12/03/2024 09:20
Lab Job Order No.: - 04840	Sample Quantity: - 1 Liter

Test Result

Test started on: - 12/03/2024				Test completed on: - 12/03/2024		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable Limit	Permissible Limit
1	Turbidity	<0.5	NTU	APHA 2130 B, 2024	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8) 2024	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5) 2024	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C, 2024	5 Hazen Unit	15 Hazen Unit
5	Total Dissolve Solids @ 180 °C	175	mg/l	APHA 2540 C, 2024	500 mg/l	2000 mg/l
6	Total Hardness (as CaCO ₃)	100	mg/l	APHA 2340 C, 2024	200 mg/l	600 mg/l
7	Calcium as (Ca)	12.02	mg/l	APHA 3500-Ca B, 2024	75 mg/l	200 mg/l
8	Magnesium (Mg)	17.01	mg/l	APHA 3500-Mg B, 2024	30 mg/l	100 mg/l
9	Total Alkalinity (as CaCO ₃)	25	mg/l	APHA 2320 B, 2024	200 mg/l	600 mg/l
10	Chlorides (as Cl)	60	mg/l	APHA 4500-Cl B, 2024	250 mg/l	1000 mg/l
11	Sulphate as (SO ₄)	33	mg/l	APHA 4500-SO ₄ D & E, 2024	200 mg/l	400 mg/l
12	Fluoride as (F)	0.44	mg/l	APHA 4500-F D, 2024	1.0 mg/l	1.5 mg/l
13	Iron as (Fe)	0.25	mg/l	APHA 3500-Fe B, 2024	1.0 mg/l	No Relaxation
14	Nitrate as (NO ₃)	4.0	mg/l	APHA 4500-NO ₃ B, 2024	45 mg/l	No Relaxation
15	pH @ 25 °C	7.86	----	APHA 4500-H+ B, 2024	6.5-8.5	No Relaxation
16	Conductivity (at 25°C)	-----	µS/cm	APHA 2510 B (Laboratory Method): 2017, 2024	----	-----

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Review & Authorised By

Authorised Signatory

Chemist
District Water Testing Lab
PHED, Rewari, Haryana