



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



**TEST REPORT**

Test Report No.: - REW/02756/7/2024	Report Issue Date: - 15/07/2024
Customer Name: - Modern Indian Sr. Sec. School	Sample Location: - Modern Indian Sr. Sec. School VPO Pali Rewari
Customer's Address: - VPO Pali Rewari	Sample Collected by: - Pankaj
Your Reference No.: - Bawal PHESD No. 2	Sample Collected on: - 15/07/2024 12:42
Sample Type: - Chemical Test	Sample Received on: - 15/07/2024 13:35
Lab Job Order No.: - 02756	Sample Quantity: - 1 Liter

**Test Result**

Test started on: - 15/07/2024				Test completed on: - 15/07/2024		
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	116	mg/l	APHA 2540 C, 2024	500 mg/l	2000 mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	50	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)	<10	mg/l	APHA 3500-Mg B, 2024	30 mg/l	100 mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	50	mg/l	APHA 2320 B, 2024	200 mg/l	600 mg/l
10	Chlorides (as Cl)	75	mg/l	APHA 4500-Cl B, 2024	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	17	mg/l	APHA 4500-SO <sub>4</sub> D & E, 2024	200 mg/l	400 mg/l
12	Fluoride as (F)	1.08	mg/l	APHA 4500-F D, 2024	1.0 mg/l	1.5 mg/l
13	Iron as (Fe)	<0.1	mg/l	APHA 3500-Fe B, 2024	1.0 mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	2.2	mg/l	APHA 4500-NO <sub>3</sub> B, 2024	45 mg/l	No Relaxation
15	pH @ 25 ° C	7.30	----	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.

*Sample tested & found fit for safe drinking 15/07/24*

Review & Authorised By

Authorised Signatory

*[Signature]*  
Manager  
Modern Indian Sr. Sec. School  
Pali, District -Rewari, Haryana



*[Signature]*  
Principal  
Modern Indian Sr. Sec. School  
Pali, District - Rewari, Haryana

*[Signature]*  
Chemist  
District Water Testing Lab  
PHED, Rewari, Haryana