

Seema Datta



OFFICE OF THE SENIOR CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, ALWAR

Lab/Tech/(Private)/2024-25/ 743

Dated : 12-03-2025

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To,

HAPPY PUBLIC SCHOOL
COMPANY BAGH ROAD
ALWAR

District: Alwar
Block/City: Alwar

Ref_ID :	138	Lab Sample No. :	138
Reference : Your Letter No. :	0	Source :	TW
Reference Dated :	04.03.25	Source Location :	COMPANY BAGH ROAD
Date of Receipt :	04.03.25	Habitation/Ward No. :	Alwar
Name of Sample Taker :	Mr. Lokesh Kumar	Village/Colony/Town :	Alwar
Desig. of Sample Taker :	0	Gram Panchayat/City Area :	Alwar
GA-55 Book No. :	019763	Date of Collection :	04.03.25
GA-55 Receipt No. :	0007	Date of Examination :	04.03.25
Amount in Rs. :	297.00	Amount Deposited for :	Chem/Bact Testing of Water Sample
Test Parameters	IS-10500:2012		Test Values of Samples
	Requirement (Acceptable Limit)	Permissible limit in the absence of alternative sources	
1 pH	6.5 to 8.5	No Relaxation	7.2
2 Turbidity(NTU)	5	15	Clear
3 Colour (Hazen Unit)	1	5	-
4 Odour	Unobjectionable	-	-
5 Total Alkalinity (as CaCO ₃) mg/L	200	600	120
6 Total Hardness (as CaCO ₃) mg/L	300	600	240
7 Calcium (as Ca++) mg/L	75	200	
8 Magnesium (as Mg++) mg/L	30	100	
9 Chloride (as Cl ⁻) mg/L	600	1000	110
10 Sulphate (as SO ₄ ⁻²) mg/L	200	400	0
11 Nitrates (as NO ₃ ⁻) mg/L	45	No Relaxation	28
12 Fluoride (as F ⁻) mg/L	1.00	1.50	0.60
13 Total Dissolved Solids (TDS) mg/L	500	2000	596
14 Residual Chlorine (mg/L)	0.20	1.00	-
15 Total Coli Form/100 ml.	NIL/100 ml.	NIL/100 ml.	0
16 E-Coli/ 100 ml.	NIL/100 ml.	NIL/100 ml.	-

(1) The Sample was not collected by this Laboratory.
(2) Not valid for water quality Legal Cases.

Lab/Tech/(Private)/2024-25/

Copy to:

- 1 The Chief Chemist, Public Health Engineering Department, Rajasthan, Jaipur.
- 2
- 3

Senior Chemist
PHED, Lab, Alwar
Dated:

Senior Chemist
Save Water Save Life

Safe Water is Life