



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

Lab/Tech/(Private)/2024-25/ 781

Dated: 25.03.2025

**EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES**

Issued To,

Silver Oak School  
4, Mile Stone Jaipur Road  
Alwar

District: Alwar  
Block/City: Alwar

Ref_ID : 145		Lab Sample No. : 145	
Reference : Your Letter No. : 139		Source : Treated	
Reference Dated : 21.03.25		Source Location : Silver Oak School	
Date of Receipt : 21.03.25		Habitation/Ward No. : Alwar	
Name of Sample Taker : Mr. Dinesh Sharama		Village/Colony/Town : Alwar	
Desig. of Sample Taker : 0		Gram Panchayat/City Area : Alwar	
GA-55 Book No. : 019763		Date of Collection : 21.03.25	
GA-55 Receipt No. : 0014		Date of Examination : 21.03.25	
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	7.3
2 Turbidity(NTU)	5	15	Clear
3 Colour (Hazen Unit)	1	5	0
4 Odour	Unobjectionable	-	0
5 Total Alkalinity (as CaCO <sub>3</sub> ) mg/L	200	600	80
6 Total Hardness (as CaCO <sub>3</sub> ) 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 <sup>-</sup> ) mg/L	600	1000	70
10 Sulphate (as SO <sub>4</sub> <sup>-2</sup> ) mg/L	200	400	0
11 Nitrates (as NO <sub>3</sub> <sup>-</sup> ) mg/L	45	No Relaxation	28
12 Fluoride (as F <sup>-</sup> ) mg/L	1.00	1.50	0.42
13 Total Dissolved Solids (TDS) mg/L	500	2000	478
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

(जयदेव सिंह यादव)

वरिष्ठ रसायनज्ञ

जन स्वास्थ्य अभियांत्रिकी विभाग

प्रयोगशाला-अलवर

डी.डी.ओ. कोड-15204

Senior Chemist

Save Water, Save Life

Safe Water is Life