



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

Lab/Tech/(Private)/2022-23/ 16

Dated: 10.4.23

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To,

PRINCIPAL
SILVER OAK SCHOOL
ALWAR

District: ALWAR
Block/City: Alwar

Ref. ID :	1	Lab Sample No. :	1
Reference :Your Letter No.:	SOS/006/23	Source :	TW
Reference Dated :	04.04.23	Source Location :	Silver Oak School
Date of Receipt :	04.04.23	Habitation/Ward No. :	Alwar
Name of Sample Taker :	Mr. Dinesh Sharma	Village/Colony/Town :	Alwar
Desig. of Sample Taker :	0	Gram Panchayat/City Area :	Alwar
GA-55 Book No. :	093407	Date of Collection :	04.04.23
GA-55 Receipt No. :	0062	Date of Examination :	04.04.23
Amount in Rs. :	297.00	Amount Deposited for :	Chem/Bact Testing of Water Sample
IS-10500:2012			
Test Parameters	Requirement (Acceptable Limit)	Permissible limit in the absence of alternative sources	Test Values of Samples
1 pH	6.5 to 8.5	No Relaxation	7.2
2 Turbidity(NTU)	5	15	Clear
3 Colour (Hazen Unit)	1	5	None
4 Odour	Unobjectionable	-	None
5 Total Alkalinity (as CaCO ₃) mg/L	200	600	150
6 Total Hardness (as CaCO ₃) mg/L	300	600	260
7 Calcium (as Ca ⁺⁺) mg/L	75	200	60
8 Magnesium (as Mg ⁺⁺) mg/L	30	100	27
9 Chloride (as Cl ⁻) mg/L	600	1000	130
10 Sulphate (as SO ₄ ⁻²) mg/L	200	400	0
11 Nitrates (as NO ₃ ⁻) mg/L	45	No Relaxation	23
12 Fluoride (as F ⁻) mg/L	1.00	1.50	0.69
13 Total Dissolved Solids (TDS) mg/L	500	2000	496
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.	-

For Himalya Shiksha Samiti

Lab/Tech/(Private)/2022-23/
Copy to:

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

Principal
Silver Oak School
Main Jaipur Road
Alwar (Raj.)

Senior Chemist
PHED, Lab, Alwar

Dated:

जन स्वास्थ्य विभाग
प्रधान कार्यालय
बी.बी.रो. 15204

Senior Chemist

Save Water Save Life

Safe Water is Life