



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

Lab/Tech/(Private)/2022-23/ 627

Dated: 16.9.22

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To,

Kendriya Vidyalaya Itarana
Alwar
Alwar

District: ALWAR
Block/City: Alwar

Ref_ID :	35	Lab Sample No. :	35
Reference : Your Letter No. :	0	Source :	TW
Reference Dated :	13.09.22	Source Location :	Kendriya Vidyalaya Itarana
Date of Receipt :	13.09.22	Habitation/Ward No. :	Alwar
Name of Sample Taker :	Mr. Umakant	Village/Colony/Town :	Alwar
Desig. of Sample Taker :	0	Gram Panchayat/City Area :	Alwar
GA-55 Book No. :	093322	Date of Collection :	13.09.22
GA-55 Receipt No. :	0090	Date of Examination :	13.09.22
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	0.28
3 Colour (Hazen Unit)	1	5	None
4 Odour	Unobjectionable	-	None
5 Total Alkalinity (as CaCO ₃) mg/L	200	600	160
6 Total Hardness (as CaCO ₃) mg/L	300	600	320
7 Calcium (as Ca++) mg/L	75	200	64
8 Magnesium (as Mg++) mg/L	30	100	39
9 Chloride (as Cl ⁻) mg/L	600	1000	140
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	0.48
13 Total Dissolved Solids (TDS) mg/L	500	2000	723
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.

Senior Chemist
PHED, Lab, Alwar
Dated:

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

Copy to:

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

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Safe Water is Life

Senior Chemist

Save Water Save Life