



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

Lab/Tech/(Private)/2023-24/ 197

Dated: 29/5/24

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To,

MMS MEMORIAL SCHOOL
vpo:-Budhi Bawal
Khairthal Tijara

District: Alwar
Block/City: Kishangarh

Ref ID :	53	Lab Sample No. :	53
Reference : Your Letter No.:	0	Source :	Treated
Reference Dated :	28.05.24	Source Location :	MMS MEMORIAL SCHOOL
Date of Receipt :	28.05.24	Habitation/Ward No.:	Khairthal
Name of Sample Taker :	Mr. Anil Kumar	Village/Colony/Town :	Khairthal
Desig. of Sample Taker :	0	Gram Panchayat/City Area :	Khairthal
GA-55 Book No. :	012159	Date of Collection :	28.05.24
GA-55 Receipt No. :	0027	Date of Examination :	28.05.24
Amount in Rs. :	297.00	Amount Deposited for :	Chem/Bact Testing of Water Sample
Test Parameters		IS-10500:2012	
		Requirement (Acceptable Limit)	Permissible limit in the absence of alternative sources
1	pH	6.5 to 8.5	No Relaxation
2	Turbidity(NTU)	5	15
3	Colour (Hazen Unit)	1	5
4	Odour	Unobjectionable	-
5	Total Alkalinity (as CaCO ₃) mg/L	200	600
6	Total Hardness (as CaCO ₃) mg/L	300	600
7	Calcium (as Ca++) mg/L	75	200
8	Magnesium (as Mg++) mg/L	30	100
9	Chloride (as Cl ⁻) mg/L	600	1000
10	Sulphate (as SO ₄ ⁻²) mg/L	200	400
11	Nitrates (as NO ₃ ⁻) mg/L	45	No Relaxation
12	Fluoride (as F ⁻) mg/L	1.00	1.50
13	Total Dissolved Solids (TDS) mg/L	500	2000
14	Residual Chlorine (mg/L)	0.20	1.00
15	Total Coli Form/100 ml.	NIL/100 ml.	NIL/100 ml.
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)/2023-24/

Copy to:

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

Senior Chemist

Safe Water is Life

Save Water Save Life