



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

Lab/Tech/(Private)/2024-25/ 224

Dated: 29/07/24

Issued to:

St. Xavier's School, Behror
RIICO Industrial Area, Phase II
Behror

District: Kotputli-Behror
Block/City: Behror

Ref ID:		33	Lab Sample No	33		
Reference: Your Letter No		12	Source	TW		
Reference Dated:		24/07/2024	Source Location	St. Xavier's School, Behror		
Date of Receipt:		25/07/2024	Habitation/Ward No:	Behror		
Name of Sample Taker:		Mr. S.K. Saini	Village/Colony/Town:	Behror		
Desig. of Sample Taker:		0	Gram Panchayat/City Area :	Behror		
GA-55 Book No:		098407	Date of Collection:	25/07/2024		
GA-55 Receipt No:		0089	Date of Examination:	25/07/2024		
Amount in Rs:		297.00	Amount Deposited to	Chem/Bact	Testing for water samples	
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	1.20		
3	Colour (Hazen Unit)	1	5	Non e		
4	Odour	Unobjectionable	-	Non e		
5	Total Alkalinity (as CaCO3) mg/L	200	600	95		
6	Total Hardness (as CaCO3) mg/L	300	600	300		
7	Calcium (as Ca++) mg/L	75	200	65		
8	Magnesium (as Mg++) mg/L	30	100	35		
9	Chloride (as Cl) mg/L	600	1000	140		
10	Sulphate (as SO4-2) mg/L	200	400	0		
11	Nitrates (as NO3) mg/L	45	No Relaxation	15		
12	Fluoride (as F) mg/L	1.00	1.50	0.6		
13	Total Dissolved Solids (TDS) mg/L	500	2000	470		
14	Residual Chloride (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.	-		

Lab/Tech/(Private)/2024-25

Copy to:

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

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

Senior Chemist
PHED Lab, Alwar
Dated:

Senior Chemist