



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

Lab/Tech/(Private)/2023-24/ 477

Dated: 31.08.2023

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To,

D.A.V. Public School
Narnaul Road Behror
Behror

District: ALWAR
Block/City: Behror

Ref_ID : 92	Lab Sample No. : 92		
Reference : Your Letter No. : 3937	Source : Treated		
Reference Dated : 28.08.23	Source Location : D.A.V. Public School Narnaul Road Behror		
Date of Receipt : 28.08.23	Habitation/Ward No. : Behror		
Name of Sample Taker : Mr. Vilash Ojha	Village/Colony/Town : Behror		
Desig. of Sample Taker : 0	Gram Panchayat/City Area : Behror		
GA-55 Book No. : 072105	Date of Collection : 28.08.23		
GA-55 Receipt No. : 0029	Date of Examination : 28.08.23		
Amount in Rs. : 297.00	Amount Deposited for : Chem/Bact Testing of Water Sample		
IS-10500:2012			
Test Parameters	Test Values of Samples		
	Requirement (Acceptable Limit)	Permissible limit in the absence of alternative sources	
1 pH	6.5 to 8.5	No Relaxation	7.0
2 Turbidity(NTU)	5	15	-
3 Colour (Hazen Unit)	1	5	-
4 Odour	Unobjectionable	-	-
5 Total Alkalinity (as CaCO ₃) mg/L	200	600	40
6 Total Hardness (as CaCO ₃) mg/L	300	600	60
7 Calcium (as Ca++) mg/L	75	200	#VALUE!
8 Magnesium (as Mg++) mg/L	30	100	#VALUE!
9 Chloride (as Cl ⁻) mg/L	600	1000	20
10 Sulphate (as SO ₄ ⁻²) mg/L	200	400	-
11 Nitrates (as NO ₃ ⁻) mg/L	45	No Relaxation	2
12 Fluoride (as F ⁻) mg/L	1.00	1.50	0.20
13 Total Dissolved Solids (TDS) mg/L	500	2000	140
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)/2023-24/
Copy to:

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

Safe Water is Life

Senior Chemist

Save Water Save Life