



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

Lab/Tech/(Private)/2023-24/955

Dated: 15-3-24

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To,

Vivekanand Public School
V/P-Katopur
Kotkasim

District: Alwar
Block/City: Kotkasim

Ref. ID: 194		Lab Sample No.: 194			
Reference : Your Letter No.: 0		Source : TW			
Reference Dated : 14.03.24		Source Location : Vivekanand Public School			
Date of Receipt : 14.03.24		Habitation/Ward No.: Katopur			
Name of Sample Taker : Mr. Vinay Kumar		Village/Colony/Town : Katopur			
Desig. of Sample Taker : 0		Gram Panchayat/City Area : Katopur			
GA-55 Book No.: 072105		Date of Collection : 14.03.24			
GA-55 Receipt No.: 0083		Date of Examination : 14.03.24			
Amount in Rs.: 297.00		Amount Deposited for: Chem/Bact		Testing of Water Sample	
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	7.1	
2	Turbidity(NTU)	5	15	clear	
3	Colour (Hazen Unit)	1	5	0	
4	Odour	Unobjectionable	-	0	
5	Total Alkalinity (as CaCO ₃) mg/L	200	600	40	
6	Total Hardness (as CaCO ₃) mg/L	300	600	190	
7	Calcium (as Ca++) mg/L	75	200		
8	Magnesium (as Mg++) mg/L	30	100		
9	Chloride (as Cl ⁻) mg/L	600	1000	60	
10	Sulphate (as SO ₄ ⁻²) mg/L	200	400	0	
11	Nitrates (as NO ₃ ⁻) mg/L	45	No Relaxation	18	
12	Fluoride (as F ⁻) mg/L	1.00	1.50	0.64	
13	Total Dissolved Solids (TDS) mg/L	500	2000	424	
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.	-	

Lab/Tech/(Private)/2023-24/
Copy to:

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

Senior Chemist

RHED, Alwar (राजस्थान)

Dated: 15-3-24

जन स्वास्थ्य अभियांत्रिकी विभाग
प्रयोगशाला-अलवर
डी.डी.ओ. कोड-15204

Senior Chemist

Save Water Save Life

Safe Water is Life

Manager
Vivekanand Public School
VPO-Katopur, Teh.-Kotkasim
Dist., Alwar (Raj.)

Principal
Vivekanand Public School
VPO. Katopur Teh.-Kotkasim
Distt. Khairthal-Tijara
Affiliate to CBSE
Aff. No.-1730655