



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

Lab/Tech/(Private)/2020-21/ 917

Dated: 28-12-2020

EXAMINATION REPORT OF THE PRIVATE WATER SAMPLES

Issued To,

Vivekanad Public School  
V/P:-Katopur  
Kotkasim

District: ALWAR  
Block/City: KOTKASIM

Ref ID :	127	Lab Sample No. :	127
Reference : Your Letter No.:	213	Source :	TW
Reference Dated :	24-12-2020	Source Location :	V/P:-Katopur
Date of Receipt :	24-12-2020	Habitation/Ward No. :	Katopur
Name of Sample Taker :	Mr. Ajeet Singh	Village/Colony/Town :	Katopur
Desig. of Sample Taker :	0	Gram Panchayat/City Area :	Katopur
GA-55 Book No. :	075412	Date of Collection :	24-12-2020
GA-55 Receipt No. :	0033	Date of Examination :	24-12-2020
Amount in Rs. :	600.00	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	7.2
2 Turbidity (NTU)	5	15	Clear
3 Colour (Hazen Unit)	1	5	None
4 Odour	Unobjectionable	-	None
5 Total Alkalinity (as CaCO <sub>3</sub> ) mg/L	200	600	90
6 Total Hardness (as CaCO <sub>3</sub> ) mg/L	300	600	240
7 Calcium (as Ca++) mg/L	75	200	64
8 Magnesium (as Mg++) mg/L	30	100	20
9 Chloride (as Cl <sup>-</sup> ) mg/L	600	1000	90
10 Sulphate (as SO <sub>4</sub> <sup>-2</sup> ) mg/L	200	400	0
11 Nitrates (as NO <sub>3</sub> <sup>-</sup> ) mg/L	45	No Relaxation	24
12 Fluoride (as F <sup>-</sup> ) mg/L	1.00	1.50	0.60
13 Total Dissolved Solids (TDS) mg/L	500	2000	482
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.

Lab/Tech/(Private)/2020-21/  
Copy to:

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

Junior Chemist,  
PHED, Lab, Alwar

Date: 28-12-2020  
जन स्वास्थ्य अभियंत्रण विभाग प्रयोगशाला  
मनुमार्ग, अलवर (राज.)

Safe Water is Life

Principal

Vivekanad Public School  
VPO-Katopur, Teh.-Kotkasim,  
Dist., Alwar (Raj.)  
Aff. No.-1730 655

Manjhar

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

Junior Chemist

Save Water Save Life

Secretary

Vivekanad Bal Kalyan  
Shiksha Samiti  
Katopur (Kotkasim)