

OFFICE OF THE SENIOR CHEMIST
Public Health Engineering Department Regional Laboratory
AKELGARH KOTA -324010 (Raj.)
REPORT OF THE CHEMICAL EXAMINATION OF WATER

PHED/Sr. Chemist/Lab/Chem/2020-2021/272-273

Date 4-6-2020

To Principal, A.K. Lakshmi Day Boarding
Cum Residential School, Mandang

District KOTA

Tehsil

Ref. :- Your letter No PHED/118/2020 Date 01.06.2020

Sample Not Collected by Lab

Date of Receipt 01.06.2020

Date of Collection 01.06.2020

Name of Sample Taker Sanjay Gupta

Code No.	Particulars of Source	Source	Village/Town	Sub Ref. No.
		Akank Day Boarding Cum Residential School	Compass Supply	Mandang
				P.C. - 01
Note :- ALL Results Except pH are In mg/L				
PHYSICAL EXAMINATION				
1- pH				
2- Turbidity (NTU)		7.1		
3- Colour		0.1		
4- Odour		ND		
		UO		
CHEMICAL EXAMINATION				
1- Alkalinity Phenolphthalein (CaCO ₃)		-		
2- Alkalinity Methyl Orange (CaCO ₃)		30		
3- Total Hardness (CaCO ₃)		30		
4- Calcium Hardness (CaCO ₃)		20		
5- Megnesium Hardness (as CaCO ₃)		10		
6- Chloride (as Cl ⁻)		20		
7- Sulphate (as So ₄ ²⁻)		01		
8- Nitrites (as No ₂)		-		
9- Nitrate (as No ₃ ⁻)		01		
10- Conductivity		-		
11- Total Dissolved Solids		69		
12 Residual Chlorine		-		
13- Fluoride		0.02		
14-		-		
15-		-		
16-		-		

Remarks :-

PHED/Sr. Chemist/Lab./Chem/2020- 2021/

Date

[Signature]
 Senior Chemist
 P.H.E.D. Regional Lab. Kota

- (1) Copy Submitted to Chief Chemist, P.H.E.D. Lab Jaipur, for information.
- (2) Copy to Ex. En. PHED Div.....
- (3) Copy to.....

Senior Chemist
 P.H.E.D. Regional Lab. Kota