

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

PHEID/Sr. Chemist/Lab/Chem/2011/2012/ A/1848

Date 08-10-21

To principal Anandh Nagar mandir
Sr. Sec. school Akelgarh Kota

District Kota

Tehsil Kota

Ref. :- Your letter No. ML Date 01-10-2021

Date of Receipt 01/10/2021

Date of Collection 01/10/2021

Name of Sample Taker Dr. Jyotsna Arora

Code No.			
Particulars of Source	<u>Temp Under</u> <u>School Camp</u>		
Source			
Village/Town			
Lab Ref. No.	<u>PL-20</u>		
Note :- ALL Results Except pH are in mg/L			
PHYSICAL EXAMINATION			
1- pH	<u>7.2</u>		
2- Turbidity (NTU)	<u>0.2</u>		
3- Colour	<u>ND</u>		
4- Odour	<u>ND</u>		
CHEMICAL EXAMINATION			
1- Alkalinity Phenolphthalein (CaCO ₃)	<u>-</u>		
2- Alkalinity Methyl Orange (CaCO ₃)	<u>11.0</u>		
3- Total Hardness (CaCO ₃)	<u>11.0</u>		
4- Calcium Hardness (CaCO ₃)	<u>7.8</u>		
5- Magnesium Hardness (as CaCO ₃)	<u>3.2</u>		
6- Chloride (as Cl ⁻)	<u>40</u>		
7- Sulphate (as So ⁴⁻)	<u>-</u>		
8- Nitrate (as No ₃)	<u>ND</u>		
9- Nitrite (as No ₂)	<u>0.1</u>		
10- Conductivity	<u>-</u>		
11- Total Dissolved Solids	<u>11.0</u>		
12- Residual Chlorine			
13- Fluoride	<u>0.10</u>		
14-			
15-			
16-			

Remarks :-

PHEID/Sr. Chemist/Lab/Chem/2011/2012/ A/1848

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. PHEID
- (3) Copy to _____

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

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

PHEO/Lab./Sr. Chemist/Bact/2001/2022/1498-99

Date: 12.12.22

To,

Tehsil :

The Principal Akalsh Crpn
Sr. Sec. School
1 Block Sec. 2, Chhatrapati Prasad
Kota

District: Kota

Village: Kota

Reference: your letter dtd 01/12/22

Code No.: Urban

Name of Sample Taker: Sh. Suresh Kumar

Lab Sample Number	Date & Time of Collection	Date of Exam.	Residual Chlorine Mgl	Source	PARTICULARS OF SAMPLE	Coliform organism MPN/100 ml	E. coli organism MPN/100 ml
PG-33	12/12	12/12	-	Tap	Water school campus Akalsh Crpn Sr. Sec. School Street Chhatrapati Prasad Kota	-	-

PHEO/Lab./Sr. Chemist/Bact/2001/2022/1498-99

Date

Copy to (1) Chief Chemist, PHEO Raj. Jaipur

(2) _____

(3) _____

(4) _____

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

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