

**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/2022-2023/1585-1586

Date: 27/12/22

To: principal M.B. International  
 school Naya gagan kota

District: Kota

Tehsil: Kota

Ref. :- Your letter No. \_\_\_\_\_ Date: 18/12/2022

Date of Receipt: 19/12/2022

Sample Not Collected by Lab

Date of Collection: 19/12/2022

Name of Sample Taker: Bhuvnesh Vijay

Code No.	U	
Particulars of Source	M.B. International International School Naya gagan kota	
Source	REPORT IS NOT VALID FOR JUDICIAL AND COMMERCIAL PURPOSE	
Village/Town	R.O Kota	
Lab Ref. No.	PC-77	
Note :- ALL Results Except pH are in mg/L	-	
<b>PHYSICAL EXAMINATION</b>		
1- pH	7.32	
2- Turbidity (NTU)	0.91	
3- Colour	-	
4- Odour	-	
<b>CHEMICAL EXAMINATION</b>		
1- Alkalinity Phenolphthalein (CaCO <sub>3</sub> )	-	
2- Alkalinity Methyl Orange (CaCO <sub>3</sub> )	136	
3- Total Hardness (CaCO <sub>3</sub> )	144	
4- Calcium Hardness (CaCO <sub>3</sub> )	-	
5- Megnesium Hardness (as CaCO <sub>3</sub> )	-	
6- Chloride (as Cl <sup>-</sup> )	64	
7- Sulphate (as So <sub>4</sub> <sup>2-</sup> )	-	
8- Nitrites (as No <sub>2</sub> )	-	
9- Nitrate (as No <sub>3</sub> <sup>-</sup> )	05	
10- Conductivity	-	
11- Total Dissolved Solids	358	
12 Residual Chlorine	-	
13- Fluoride	0.24	
14-		
15-		
16-		

Remarks :-

PHED/Sr. Chemist/Lab./Chem/2022-2023/

Date

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