





**OFFICE OF THE JUNIOR CHEMIST**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT, LABORATORY ABU ROAD**  
**REPORT OF THE CHEMICAL EXAMINATION OF WATER**

No. Lab/Tech(Chem)/2016-2017/ 692

Dated : 22/10/2021

To,

## **Principal**  
**St.Pauls Sr.Sec.School**  
**Aburoad**

District: **Sirohi**  
Block: **Abu Road**

Reference :Your Letter No. **2940**

Dated: **20/10/2021**

Name of Sample Taker:

School staff

Date of Receipt : **20/10/2021**

Ref\_ID: **169**

Source	Treated Water			
Source Location	Schol campus			
Village/Town	Abu Road (Urban)			
Habitation	Abu Road (Urban)			
Village Code No.	0			
Date of Collection	20/10/2021			
Date of Examination	21/10/2021			
Lab. Sample No.	<b>2690</b>			

**Note :- All results Except pH are in mg/L**

1	pH	6.8		
2	Turbidity(NTU)	Clear		
3	Colour	None		
4	Odour	None		
5	Temperature ( °C)	25		
6	Total Alkalinity (as CaCO <sub>3</sub> )	60		
7	Total Hardness (as CaCO <sub>3</sub> )	100		
8	Calcium Hardness (as CaCO <sub>3</sub> )	60		
9	Magnesium Hardness (as CaCO <sub>3</sub> )	40		
10	Chloride (as Cl)	50		
11	Sulphate (as SO <sub>4</sub> <sup>-2</sup> )	-		
12	Nitrite (as NO <sub>2</sub> )	<del>0</del>		
13	Nitrates (as NO <sub>3</sub> )	3		
14	Fluotride (as F)	0.2		
15	Total Dissolved Solids	247		
16	Iron	-		
17	Residual Chlorine			

No. Lab/Tech(Chem)/2016-2017/

**Copy to:**

- 1 The Chief Chemist, Public Health Engineering Department, Rajasthan, Jaipur.
- 2 The Executive Engineer, PHED Division Sirohi/Abu Road
- 3

**Junior Chemist**  
PHED Lab Abu Road  
Dated: 22/10/2021  
प्रयोगशाला-आबूरोड

**Junior Chemist**