



**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/ 817-818
To,

Dated: 17.1.2019

**Assistant Engineer
P.H.E.D. Sub Division
Aburoad**

District: **Sirohi**
Block: ~~Roodar~~
Aburoad

Reference : Your Letter No. **Lab sampling** Dated: 16/01/2019 Name of Sample Taker: Lab staff
Date of Receipt: 16/01/2019 Ref ID: 231

Source	Treated			
Source Location	Royal Rajasthan Public School			
Village/Town	Umarni			
Habitation	Umarni			
Village Code No.	0			
Date of Collection	16/01/2019			
Date of Examination	17/01/2019			
Lab. Sample No.	2758			

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

1	pH	8		
2	Turbidity(NTU)	Clear		
3	Colour	None		
4	Odour	None		
5	Temperature (°C)	25		
6	Total Alkalinity (as CaCO ₃)	160		
7	Total Hardness (as CaCO ₃)	150		
8	Calcium Hardness (as CaCO ₃)	90		
9	Magnesium Hardness (as CaCO ₃)	60		
10	Chloride (as Cl ⁻)	80		
11	Sulphate (as SO ₄ ⁻²)	-		
12	Nitrite (as NO ₂ ⁻)	0		
13	Nitrates (as NO ₃ ⁻)	6		
14	Fluoride (as F ⁻)	1.2		
15	Total Dissolved Solids	529		
16	Iron	-		
17	Residual Chlorine			

Remarks :- *Satisfactory*

Junior Chemist
PHED, Lab Abu Road
Dated: 17.1.2019

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Copy to:

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

3 The Principal Royal Raj. Public School - Umarni (ABR)

Junior Chemist

जन. स्वा. आधि. विभाग
प्रयोगशाला-आबूरोड

B. S. Meher
Manager

**Royal Rajasthan Public School
Abu Road**

Vinita
Principal

**Royal Rajasthan Public School
Umarni, Abu Road (Raj.)**