

**Office of The Junior Chemist**  
**Public Health Engineering Department, Laboratory, Jalore**

**REPORT OF THE CHEMICAL EXAMINATION OF WATER**

Dated :- 18.03.2026

No. Lab/Pvt/2025-26/ 753

ST. PAUL'S SR. SEC. SCHOOL,  
P.B. No.4, Ahore Road, Jalore

The Sample was no collected  
by this Laboratory.

District : Jalore

Block : Jalore

Collected by : Sh. Akhatar Khan

Date of Collection : 13/03/2026

Date of Examination : 16/03/2026

Reference No. : Your Letter No. SPSJ/2025-26/162 Dated: 13/03/2026

Date of Receipt : 13/03/2026

	Lab Sample No.		P-19	
	Name of Source		Treated Water	
	Source Location & Village	Guideline Value, BIS:10500	RO Water Purifier, St. Paul Sr. Sec. School Campus, Jalore	
		Acceptable Limit		
		Inoffensive	Inoffensive	
1	Odour		0	
2	Color (in TCU)	25	0.0	
3	Turbidity (NTU)	5	-	
4	Temperature ( °C)	-	-	
5	pH	6.5 - 8.5	7.46	
6	Phenolphthalein Alkalinity	-	-	
7	Total Alkalinity (as CaCO <sub>3</sub> )	600	20	
8	Total Hardness (as CaCO <sub>3</sub> )	600	30	
9	Calcium Hardness (as CaCO <sub>3</sub> )	-	-	
10	Magnesium Hardness (as CaCO <sub>3</sub> )	-	-	
11	Chloride (as Cl <sup>-</sup> )	1000	30	
12	Sulphate (as SO <sub>4</sub> <sup>-2</sup> )	400	-	
13	Iron (as fe)	1.0	-	
14	Arsenic (as As)	0.05	-	
15	Fluoride (as F <sup>-</sup> )	1.5	0.05	
16	Nitrate (as NO <sub>3</sub> <sup>-</sup> )	45	1	
17	Total Dissolved Solids	2000	115	

**Remark:-** 1. All parameters except S.No. 1 to 5 are in mg/l.

2. Sample was not collected by laboratory/Test report is not valid for Medico legal purpose.

**Not Valid for Water  
Quality Legal Cases**

*(Signature)*  
18/3/2026  
Junior Chemist  
PHED Laboratory, Jalore  
Dated :-

No. Lab/Pvt/2025-26/

**Copy To :**

1. The Chief Chemist, PHED, Rajasthan Jaipur
2. The Superintending Chemist, PHED Regional Laboratory, Jodhpur

**Junior Chemist**  
PHED Laboratory, Jalore