PUBLIC HEALTH ENGINEERING DEPARTMENT
LABORATORY JHUNJHUNU

CHEMICAL EXAMINATION REPORT OF WATER

No. Lab. / Chem. /2024-25/ **22**   Date - **8.4.2024**

To,
The Principal
Radhakrishna Birla School   Distt:- Jhunjhunu
Pilani
Ref- Yours letter dated 08-04-2024   Tehsil:-Pilani
                                     Date of Exam -08-04-2024

A	Name & Location of Source	IS-10500:2012		Water Sample Radhakrishna Birla School	
B	Village/ Town			Jhunjhunu	
C	Date Of Collection			08-02-2024	
D	Lab. Sample No.			C-003	
Sr. No	Parameters	Desirable limits	Permissible limits	Value	
1	pH	6.5—8.5	6.5—8.5	7.42	
2	Turbidity[NTU]	1	5	Nil	
3	Temperature[C]	------	------	25	
4	Colour[Units]	5 Hazen Unit	15 Hazen Unit	None	
5	Odour	Unobjectionable	Unobjectionable	Unobj.	
6	Total Alkalinity[asCaCO$_3$]	200	600	48	
7	Total Hardness[asCaCO$_3$]	200	600	22	
8	Calcium [asCa]	75	200	4	
9	Magnesium [as Mg]	30	100	2.43	
10	Chloride[asCl^{-1}]	250	1000	24	
11	Nitrate[as NO$_3$$^{-1}$]	45	45	3	
12	Fluoride [as F^{-1}]	1.0	1.5	0.12	
13	TDS	500	2000	105	

Note: All Results Except pH in mg/L.

(S K Sharma)
Junior Chemist
PHED Laboratory Jhunjhunu

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. _____ 22 _____

Date : _____ 8.4.2024 _____

It is certified that an inspection team headed by _____ Surendra Kumar Sharma _____

_____ Junior Chemist _____ (Name of Officers with designation) from _____ P H E D Laboratory Jhunjhunu _____ (Name of Department/Office) Inspected the _____ Radha krishna Birla School _____

_____ Pilani _____ (Name & Address of the School) on _____ 8.4.2024 _____ and found that the _____ Radha krishna Birla School _____

_____ Pilani _____ (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of _____ one year. _____

Signature with Seal : _____ (सुरेन्द्र कुमार शर्मा)
कनिष्ठ रसायनज्ञ
Name : _____ जन स्वा० अभि० विभाग
Designation : _____ प्रयोगशाला, झुंझुनूं

To _____ Principal _____

_____ Radhakrishna Birla School _____

_____ Pilani _____

(Name & Address of the institution)