

**OFFICE OF THE JUNIOR CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, DAUSA**

**REPORT OF THE CHEMICAL EXAMINATION OF WATER**

No: Lab/Jr. Chem./Dausa/2023-24/

510

Date

30/11/23


To,  
M/S Frame International School  
Nagal Bairsi Road, Jirota Mod,  
Dausa.

Tehsil

Dasua

Reference: Your Letter No. NM dt 20-10-2023

Particulars	Source		TW
	Location		Frame International School, Nagal Bairsi Road, Jirota Mod, Dausa
Block			Dausa
Village/Town			Rungali
Date of Collection			21/11/23
Date of receipt			21/11/23
Date of Examination			22-11-23
Private Chemical Sample No.			P-17
	Permission value as per I.S.:10500/2012		
	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source	
1. pH	6.5-8.5	6.5-8.5	7.9
2. Turbidity (NTU)	1	5	Nil
3. Colour (Hazen Units)	5	15	None
4. Odour	Un Objectionable		U.O.
5. Total Alkalinity (as CaCo <sub>3</sub> ) mg/l	200	600	650
6. Total Hardness (as CaCo <sub>3</sub> ) mg/l	200	600	150
7. Calcium Hardness			40
8. Calcium (as Ca) mg/l	75	200	16
9. Magnesium Hardness			110
10. Magnesium (as Mg) mg/l	30	100	26
11. Chloride (as Cl-) mg/l	250	1000	600
12. Nitrate (as No <sub>3</sub> -) mg/l	45	45	1
13. Sulphate (as SO <sub>4</sub> -2) mg/l	200	400	-
14. Fluoride mg/l	1.0	1.5	1.62
15. Total Dissolve Solids mg/l	500	2000	2783



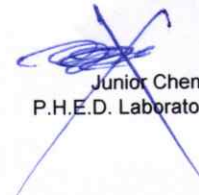
Junior Chemist  
P.H.E.D. Laboratory, Dausa

Date

No: Lab/Jr. Chem./Dausa/2023-24/

Copy to:-

1. Chief Chemist, PHED Raj. Jaipur



Junior Chemist  
P.H.E.D. Laboratory, Dausa



**Office of the Junior Chemist**  
**PUBLIC HEALTH ENGINEERING DEPTT. LABORATORY**  
Collectorate Circle, Khan Bhankhari Road, Dausa (Raj.)

No: Lab/Bact.Sec./2023-2024/

512

Dated:

30/11/23

To

Mr. Jugal Kishor Bairwa

District Dausa

Frame International School, Nagal Bairsi  
Road, Jirota Mod, Dausa

Tehsil: Dausa

Reference: Your Letter No

NM

Dated 21-11-23

S.No.	Private Sample No.	Date & Time of Collection	Date of Examination	Residual Chlorine mg/l	Source	Particulars of Samples	Coliform MPN/100 ml
1	B-13	21-11-23	21-11-23	-	TW	Frame International School, Rungali, Dausa	0.0

  
Junior Chemist

PHED, Laboratory, Dausa

Dated:

No: Lab/Bact.Sec./2023-2024/

Copy to:

1. The Chief Chemist, PHED, Rajasthan, Jaipur

~~Junior Chemist~~  
PHED, Laboratory, Dausa